

35 1940-42 DRILLING

002, 004, 00-5-N, 006+150, 007+100
00-8-N, 00 10, 00-12-N, 00-13-N
00-14, 00-16-N

PN-10, K5, K6, K8, K9, K10
K12, K13, K14

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet # 1

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
✓	✓	4	✓	11	✓	✓	✓	373	✓	✓	12	2	C.To.F.S.Fg.Mdg.SmCl.	✓
2	✓	6	✓	5	10	1	3	390	✓	✓	6	1	F.To.CS.Fg.TrCl.	10
2	20	7	✓	6	10	1	4	425	✓	✓	8	1	C.To.F.S.Fg.TrCl.	10
2	40	8	✓	8	✓	1	4	496	✓	✓	5	Tr	C.To.F.S.Fg.SmCl.SmMdg	10
3	0	9	✓	9	✓	1	2	425	✓	✓	3	Tr	✓	10
3	20	10	✓	10	✓	1	3	461	✓	✓	7	1	✓	10
3	40	11	✓	10	10	1	3	425	✓	✓	6	1	C.To.F.S.Fg.TrCl	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	Blanket 9-2-42				✓	
8	20	12	✓	11	10	1	3	425	✓	✓	4	Tr	F.To.G.S.Fg.TrCl	10
8	40	13	✓	13	✓	1	3	461	✓	✓	6	1	C.To.F.S.Fg.SmMdg.TrCl	10
9	8 55	14	✓	14	✓	1	2	461	✓	✓	5	1	✓	10
9	25	15	✓	14	10	1	2	425	✓	✓	4	Tr	✓	10
9	45	16	✓	16	✓	1	3	496	✓	✓	3	Tr	C.To.F.S.Fg.SmCl.SmMdg	10
10	0	17	✓	17	✓	1	4	496	✓	✓	2	Tr	✓	10
10	15	18	✓	18	✓	1	3	461	✓	✓	4	Tr	Fg.C.To.F.S.Mdg.TrCl	10
10	30	19	✓	19	✓	1	2	425	✓	✓	3	Tr	✓	10
10	45	20	✓	20	✓	1	2	425	✓	✓	5	1	C.To.F.S.Fg.SmMdg.TrCl	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample at 20'	✓
11	0	21	✓	20	10	1	2	390	✓	✓	2	Tr	C.To.F.S.Fg.SmCl.	10
11	15	22	✓	22	✓	1	3	461	✓	✓	2	Tr	✓	10
11	30	23	✓	23	✓	1	2	425	✓	✓	4	Tr	C.To.F.S.Fg.SmCl.TrCl.	10
12	15	24	✓	24	✓	1	2	425	✓	✓	5	1	C.To.F.S.Fg.SmMdg.TrCl	10
12	30	25	✓	25	2	1	1	461	✓	✓	6	1	✓	10
12	40	26	✓	26	✓	1	2	425	✓	✓	3	Tr	✓	10
12	50	27	✓	27	✓	1	2	425	✓	✓	4	Tr	✓	10
1	0	28	✓	28	✓	1	1	390	✓	✓	2	Tr	C.To.F.S.Fg.SmCl.	10
1	10	29	✓	29	✓	1	1	390	✓	✓	3	Tr	C.To.F.S.Fg.TrCl.	10
1	20	30	✓	30	✓	1	2	425	✓	✓	1	Tr	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample at 30'	✓

DEPTH	VOLUME	TIME LOG
Soil	Calculated 49.8 CU.FT.	Moving 4-0
Gravel	Measured 37.2 CU.FT.	Drilling 45-0
Bedrock <i>drilled only to 160</i>	Core 32.6 CU.FT.	Pulling 11-0
Water Level	CREW	Delays 12-0
	Driller L. Lynch	Total 72-0
Est. Wt. Gold 130 Mgs	Panner H.M. Crany	
Wt. Gold 108 Mgs.	Constant Used 7 1/2" SHOE	
CALCULATED DEPTH 159 Ft.	Value Per Cu. Yd. 55	
Date 9-1-42		
Location Copper Canyon, Nevada.	Hole No. 002	

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet # 2.

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump's					SIZE					
		Hrs	Min	Ft	In				Ft	In	Ft			
1	30	31	✓	31	✓	1	2	461	✓	✓	2	Tr	C.T.F.S. Fg. Sm Mdg. Tr Cl	10
1	45	32	✓	32	✓	1	2	461	✓	✓	1	Tr	✓	10
9/2	0	33	✓	33	✓	1	1	425	✓	✓	2	Tr	✓	10
2	30	34	✓	34	✓	1	2	461	✓	✓	4	1	C.T.F.S. Fg. Sm Cl	10
2	50	35	✓	35	✓	1	1	461	✓	✓	3	Tr	✓	10
3	10	36	✓	36	✓	1	2	425	✓	✓	1	Tr	C.T.F.S. Fg. Tr Cl Sm Mdg	10
3	25	37	✓	37	✓	1	2	425	✓	✓	3	Tr	✓	10
3	45	38	✓	38	✓	1	3	461	✓	✓	4	Tr	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Blanket. 9-3-42	✓
8	10	39	✓	39	✓	1	3	425	✓	✓	4	Tr	F.T.C.S. Fg. Tr Cl.	10
8	30	40	✓	40	✓	1	2	390	✓	✓	5	1	C.T.F.S. Fg Sm Cl.	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample AT 40'	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	30	41	✓	41	✓	1	2	390	✓	✓	2	Tr	C.T.F.S. Fg. Sm Cl.	10
8/8	50	42	✓	41	10	1	2	354	✓	✓	3	Tr	C.T.F.S. Cl. Fg. Tgt	10
9	15	43	✓	43	✓	1	3	425	✓	✓	5	Tr	Cl. C.T.F.S. Fg. Tgt	10
9	35	44	✓	44	✓	1	3	461	✓	✓	4	1	Cl. C.T.F.S. Fg. Sm Mdg. Tgt	10
9	55	45	✓	45	✓	1	3	461	✓	✓	6	1	✓	10
10	15	46	✓	46	✓	1	2	461	✓	✓	3	Tr	Cl. C.T.F.S. Fg. Tgt	10
10	40	47	✓	47	✓	1	3	461	✓	✓	5	Tr	✓	10
11	5	48	✓	48	✓	1	1	390	✓	✓	3	Tr	✓	10
11	30	49	✓	49	✓	1	2	425	✓	✓	3	Tr	C.T.F.S. Cl. Fg. Tgt	10
12	20	50	✓	50	✓	1	3	425	✓	✓	2	Tr	✓	10
12	45	51	✓	51	✓	1	3	461	✓	✓	4	Tr	✓	10
1	10	52	✓	52	✓	1	2	425	✓	✓	4	Tr	✓	10
1	30	53	✓	53	✓	1	1	390	✓	✓	2	Tr	✓	10
1	50	54	✓	54	✓	1	3	425	✓	✓	3	Tr	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Blanket. 9-4-42	✓
9/8	15	55	✓	55	✓	1	2	425	✓	✓	4	1	C.T.F.S. Fg. Sm Cl. Tgt	10
8	45	56	✓	56	✓	1	3	425	✓	✓	1	Tr	✓	10

DEPTH

VOLUME

TIME LOG

Soil

Calculated

Moving

Gravel

Measured

Drilling

Bedrock

Core

Pulling

Water Level

CREW

Delays

Driller L. Lynch

Total

Est. Wt. Gold

Panner H. McGroary

Wt. Gold

Mgs.

Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 9-2-42

Location Copper Canyon, Nevada.

Hole No. 002

NATOMAS COMPANY FIELD LOG

sheet #3.

ORIGINAL.

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
		Hrs	Min	Ft	In				Ft	In	Ft			
9	5	57	✓	57	✓	1	2	425	✓	✓	2	Tr	C.To.FS. Fg. Sm Cl. Tgt	10
9	20	58	✓	58	✓	1	1	390	✓	✓	0	0	C.To.FS. Cl. Fg. Tgt	10
9	45	59	✓	58	10	1	3	390	✓	✓	0	0	Cl. C.To.FS. Fg. Tgt	10
10	10	60	✓	60	✓	1	1	354	✓	✓	0	0	✓	10
10	30	61	✓	61	✓	1	2	425	✓	✓	2	Tr	C.To.FS. Cl. Fg. Sm Mdg. Tgt	10
10	55	62	✓	62	✓	1	2	425	✓	✓	3	Tr	C.To.FS. Fg. Sm Cl. Tgt	10
11	10	63	✓	63	✓	1	2	425	✓	✓	2	Tr	✓	10
11	30	64	✓	64	✓	1	1	354	✓	✓	0	0	C.To.FS. Cl. Fg. Tgt	10
12	5	65	✓	65	✓	1	2	390	✓	✓	0	0	✓	10
12	20	66	✓	66	✓	1	2	390	✓	✓	0	0	✓	10
12	30	67	✓	67	✓	1	2	354	✓	✓	0	0	C.To.FS. Fg. Sm Cl.	10
12	45	68	✓	68	✓	1	2	390	✓	✓	2	Tr	✓	10
1	0	69	✓	69	✓	1	2	425	✓	✓	1	Tr	C.To.FS. Fg. Sm Cl. Sm Mdg	10
1	15	70	✓	70	✓	1	1	425	✓	✓	6	4	C.To.FS. Fg. Mdg. Tr Cl	10
1	30	71	✓	71	✓	1	3	461	✓	✓	4	1	✓	10
1	45	72	✓	72	✓	1	1	390	✓	✓	3	Tr	Cl. C.To.FS. Fg. Tgt	10
2	10	73	✓	73	✓	1	2	425	✓	✓	2	Tr	✓	10
2	25	74	✓	74	✓	1	1	425	✓	✓	4	Tr	C.To.FS. Fg. Sm Cl. Sm Mdg	10
2	40	75	✓	75	✓	1	1	425	✓	✓	5	1	✓	10
2	55	76	✓	76	✓	1	1	354	✓	✓	2	Tr	Cl. C.To.FS. Fg. Tgt	10
3	15	77	✓	77	✓	1	2	425	✓	✓	3	1	C.To.FS. Cl. Fg. Tgt	10
3	30	78	✓	78	✓	1	2	425	✓	✓	4	1	✓	10
3	45	79	✓	79	✓	1	3	425	✓	✓	6	7	✓	10
4	0	80	✓	80	✓	1	2	425	✓	✓	2	Tr	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	BLANK etc. 9-5-42	✓
8	10	81	✓	81	✓	1	2	461	✓	✓	7	2	C.To.FS. Cl. Fg. Tgt	10
8	25	82	✓	82	✓	1	1	390	✓	✓	2	Tr	Cl. C.To.FS. Fg. Tgt	10
8	40	83	✓	83	✓	1	2	425	✓	✓	3	Tr	C.To.FS. Cl. Fg. Tgt	10
8	55	84	✓	84	✓	1	3	425	✓	✓	3	Tr	✓	10
9	10	85	✓	85	✓	1	2	425	✓	✓	4	Tr	✓	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level		CREW		Delays	
		Driller L. Lynch.		Total	
Est. Wt. Gold		Panner H. McCarty.			
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH	FT.	Value Per Cu. Yd.			
	Date 9-4-42				
Location	Copper Canyon, Nevada.	Hole No.	002.		

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #4.

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
		Hrs	Min	Ft	In				Ft	In	Ft			
9	25	86	✓	86	✓	1	1	390	✓	✓	2	Tr	C. To FS. Cl. Fg. Tgt	10
9	40	87	✓	87	✓	1	1	354	✓	✓	3	Tr	✓	10
9	55	88	✓	88	✓	1	2	425	✓	✓	6	2	C. To FS. Fg. Sm Cl. Sm Mid g. Tgt	10
10	10	89	✓	89	✓	1	1	390	✓	✓	1	Tr	Cl. C. To FS. Fg. Tgt	10
10	25	90	✓	90	✓	1	1	390	✓	✓	0	0	✓	10
10	45	91	✓	90	10	3	425	✓	✓	2	Tr	C. To FS. Cl. Fg. Tgt	10	
11	0	92	✓	92	✓	1	1	425	✓	✓	0	0	Cl. C. To FS. Fg. Tgt	10
11	15	93	✓	93	✓	1	1	390	✓	✓	0	0	✓	10
11	30	94	✓	94	✓	2	425	✓	✓	3	Tr	C. To FS. Cl. Fg. Tgt	10	
11	45	95	✓	95	✓	1	1	425	✓	✓	4	1	C. To FS. Fg. Sm Cl. Tgt.	10
12	15	96	✓	96	✓	2	425	✓	✓	3	Tr	✓	10	
12	30	97	✓	97	✓	2	425	✓	✓	2	Tr	✓	10	
12	40	98	✓	98	✓	1	1	390	✓	✓	3	Tr	✓	10
12	55	99	✓	99	✓	2	425	✓	✓	1	Tr	✓	10	
1	10	100	✓	100	✓	2	425	✓	✓	4	Tr	C. To FS. Cl. Fg. Tgt.	10	
1	25	101	✓	101	✓	2	425	✓	✓	5	Tr	C. To FS. Fg. Sm Cl. Tgt	10	
1	40	102	✓	102	✓	1	1	390	✓	✓	3	Tr	✓	10
2	0	103	✓	103	✓	1	1	354	✓	✓	2	Tr	✓	10
2	20	104	✓	104	✓	3	390	✓	✓	3	Tr	✓	10	
2	40	105	✓	105	✓	2	390	✓	✓	1	Tr	✓	10	
3	0	106	✓	106	✓	2	390	✓	✓	0	0	✓	10	
3	15	107	✓	107	✓	1	1	425	✓	✓	5	1	C. To FS. Fg. Cl. Sm Mid g. Tgt	10
3	30	108	✓	108	✓	2	425	✓	✓	4	Tr	✓	10	
3	45	109	✓	109	✓	1	1	425	✓	✓	12	4	C. To FS. Cl. Fg. Sm Mid g. Tgt	10
4	0	110	✓	110	✓	1	1	425	✓	✓	4	1	C. To FS. Fg. Small Boulder. Tr Cl	10
5	1	110	✓	110	✓	✓	✓	✓	✓	✓	19	3	✓	✓
8	20	111	✓	111	✓	2	390	✓	✓	7	1	F. To CS. Sm Fg. Tr Cl	10	
8	40	112	✓	112	✓	2	425	✓	✓	12	3	C. To FS. Fg. Tr Cl. Tgt	10	
9	0	113	✓	113	✓	2	425	✓	✓	14	3	✓	10	

DEPTH	VOLUME	TIME LOG
Soll	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FT.	Value Per Cu. Yd.
Date	<i>9-5-42</i>	
Location	<i>Copper Canyon Nevada</i>	
	Hole No. <i>002</i>	

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet 45

TIME OF PUMPING		DEPTH OF						CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		Ft	In			SIZE					
		Hrs	Min	Ft	In					1	2	3			
9 25		14	✓	14	✓		3	425	✓	✓	12	3	C.To.F.S. Fg. Sm Cl. Tgt	0	
9 40		15	✓	15	✓		1	390	✓	✓	5	1	✓	0	
13 55		16	✓	16	✓		2	425	✓	✓	6	2	C.To.F.S. Fg. Sm Mdg. Tr Cl	0	
10 15		17	✓	17	✓		2	425	✓	✓	4	Tr	C.To.F.S. Fg. Tr Cl. Tgt	0	
10 30		18	✓	18	✓		1	425	✓	✓	10	2	✓	0	
10 45		19	✓	19	✓		3	461	✓	✓	7	2	C.To.F.S. Fg. Sm Cl. Sm Mdg.	0	
9 11 0		20	✓	20	✓		1	390	✓	✓	5	1	✓	0	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample At 120'	✓	
11 20		21	✓	21	✓		2	425	✓	✓	4	Tr	C.To.F.S. Fg. Sm Cl. Tgt	0	
11 35		22	✓	22	✓		1	390	✓	✓	3	Tr	C.To.F.S. Cl. Fg. Tgt	0	
12 10		23	✓	23	10		1	354	✓	✓	4	Tr	✓	10	
12 25		24	✓	24	✓		3	425	✓	✓	3	Tr	✓	10	
12 40		25	✓	25	✓		2	425	✓	✓	6	1	C.To.F.S. Fg. Sm Cl. Tgt	0	
12 55		26	✓	26	✓		2	425	✓	✓	4	Tr	✓	10	
1 10		27	✓	27	✓		2	390	✓	✓	5	1	✓	10	
1 25		28	✓	28	✓		1	354	✓	✓	3	Tr	✓	10	
1 45		29	✓	29	✓		1	390	✓	✓	9	1	Cl. C.To.F.S. Fg. Tgt	10	
9 2 0		30	✓	30	✓		2	425	✓	✓	2	Tr	C.To.F.S. Fg. Tr Cl. Small Boulder	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Slimes 110' To 130' 13	✓	
2 20		31	✓	31	✓		2	425	✓	✓	4	Tr	C.To.F.S. Fg. Sm Cl. Tgt	0	
2 35		32	✓	32	✓		2	425	✓	✓	1	Tr	✓	10	
2 50		33	✓	33	✓		1	390	✓	✓	3	Tr	✓	10	
3 5		34	✓	33	10		2	354	✓	✓	2	Tr	✓	10	
3 20		35	✓	35	✓		1	425	✓	✓	5	1	✓	10	
3 35		36	✓	36	✓		1	390	✓	✓	4	1	✓	10	
9 3 55		37	✓	37	✓		1	390	✓	✓	2	Tr	✓	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Blank Et. 9-9-42	✓	
8 10		38	✓	38	✓		2	425	✓	✓	5	1	F.To.C.S. Fg. Sm Cl	10	
8 25		39	✓	39	✓		2	425	✓	✓	3	Tr	C.To.F.S. Fg. Sm Cl. Tgt	10	
8 35		40	✓	40	✓		2	425	✓	✓	4	1	C.To.F.S. Fg. Sm Mdg. Tr Cl	10	

DEPTH	VOLUME	TIME LOG
Soll	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level		Delays
	CREW	
	Driller L. Lynch	Total
Est. Wt. Gold	Panner H. McCrory	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
	Date 9-7-42	
Location Copper Canyon, Nevada		Hole No. 002

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet # 6

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
		Hrs	Min	Ft	In				Ft	In	Ft				In
8	45	141	✓	141	✓	1	1	390	✓	✓	3	Tr	Cut Sample at 140'	✓	
9	0	142	✓	142	✓	1	1	425	✓	✓	2	Tr	C To F.S. F.G. Sm Cl. Tgt	10	
9	15	143	✓	143	✓	1	2	425	✓	✓	2	Tr	✓	10	
9	30	144	✓	144	✓	1	3	425	✓	✓	1	Tr	C To F.S. Cl. F.G. Tgt	10	
9	50	145	✓	145	✓	1	2	390	✓	✓	2	Tr	✓	10	
10	10	146	✓	146	✓	1	2	425	✓	✓	4	1	C To F.S. F.G. Sm Cl. Sm Md G. Tgt	0	
10	30	147	✓	147	✓	1	1	390	✓	✓	5	1	✓	10	
10	55	148	✓	148	✓	1	2	425	✓	✓	2	Tr	C To F.S. Cl. F.G. Small Boulder	10	
11	15	149	✓	148	10	1	2	390	✓	✓	3	Tr	C To F.S. F.G. Sm Cl. Tgt	10	
11	35	150	✓	150	✓	1	2	425	✓	✓	6	1	✓	10	
12	5	open Hole		151	✓	✓	✓	390	✓	✓	4	1	✓	✓	
12	15	✓	✓	152	✓	✓	✓	354	✓	✓	3	Tr	✓	✓	
12	25	✓	✓	153	✓	✓	✓	390	✓	✓	5	1	✓	✓	
12	35	✓	✓	154	✓	✓	✓	425	✓	✓	2	Tr	C To F.S. F.G. Sm Md G. Sm Cl. Tgt	✓	
12	45	✓	✓	155	✓	✓	✓	390	✓	✓	3	Tr	✓	✓	
12	55	✓	✓	156	✓	✓	✓	425	✓	✓	5	1	C To F.S. F.G. Tr Cl Tgt	✓	
1	10	✓	✓	157	✓	✓	✓	354	✓	✓	1	Tr	C To F.S. Cl. F.G. Tgt	✓	
1	20	✓	✓	158	✓	✓	✓	354	✓	✓	6	1	C To F.S. F.G. Sm Cl. Sm Md G.	✓	
1	30	✓	✓	159	✓	✓	✓	425	✓	✓	5	1	✓	✓	
✓	✓	5 times FROM						130	To	159	14	3	Cut Sample at 159'		✓

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level		Delays
	CREW	
	Driller <i>L. Lynch.</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used
	CALCULATED DEPTH	Value Per Cu. Yd.
	Ft.	
	Date <i>9-8-42</i>	
Location <i>Copper Canyon, Nevada.</i>		Hole No. <i>002.</i>

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet. #1.

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
		Hrs	Min	Ft	In				Ft	In	Ft				In
✓	✓	4	17	✓	✓	✓	✓	809	✓	✓	9	2	C To F.S. Fg. Sm Cl. Sm Mdg.	✓	
9	30	6	✓	5	10	1	3	425	✓	✓	2	Tr	C To F.S. Fg. Tr Cl. Sm Mdg.	0	
10	20	7	✓	6	9	1	3	390	✓	✓	5	Tr	✓	10	
10	45	8	✓	8	✓	1	3	461	✓	✓	6	1	✓	10	
11	5	9	✓	9	✓	1	2	425	✓	✓	4	Tr	C To F.S. Cl. Fg. Sm Mdg.	10	
11	30	10	✓	9	10	1	1	390	✓	✓	7	1	C To F.S. Fg. Sm Cl. Sm Mdg.	10	
12	15	11	✓	11	✓	1	1	390	✓	✓	9	2	✓	10	
12	30	12	✓	12	✓	1	2	425	✓	✓	7	1	C To F.S. Cl. Fg. Sm Mdg.	10	
9	12	50	13	✓	13	✓	1	2	425	✓	✓	5	1	✓	10
1	40	14	✓	14	✓	1	3	425	✓	✓	4	Tr	C To F.S. Sm Cl. Fg.	10	
2	0	15	✓	15	✓	1	2	425	✓	✓	7	1	C To F.S. Fg. Tr Cl. Sm Mdg.	10	
2	20	16	✓	16	✓	1	2	425	✓	✓	11	2	✓	10	
2	40	17	✓	17	✓	1	2	425	✓	✓	6	1	✓	10	
3	0	18	✓	18	✓	1	2	390	✓	✓	4	Tr	C To F.S. Fg. Sm Cl. Tot	10	
B	3	20	19	✓	19	✓	1	390	✓	✓	4	Tr	✓	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	BLANK etc. 9-14-42	✓	
8	30	20	✓	20	✓	1	2	390	✓	✓	4	Tr	F To C.S. Fg. Tr Cl.	10	
													cut sample	✓	
8	55	21	✓	21	✓	1	2	425	✓	✓	3	Tr	C To F.S. Fg. Sm Cl. Tot	10	
9	15	22	✓	22	✓	1	2	425	✓	✓	2	Tr	✓	10	
9	30	23	✓	23	✓	1	2	425	✓	✓	1	Tr	✓	10	
9	50	24	✓	24	✓	1	1	390	✓	✓	2	Tr	C To F.S. Fg. Sm Cl. Sm Mdg.	10	
10	10	25	✓	25	✓	1	2	425	✓	✓	1	Tr	C To F.S. Fg. Sm Cl. Tot	10	
10	30	26	✓	26	✓	1	2	390	✓	✓	2	Tr	C To F.S. Fg. Tr Cl. Tot	10	
10	50	27	✓	27	✓	1	1	390	✓	✓	4	Tr	✓	10	
11	15	28	✓	28	✓	1	1	390	✓	✓	5	1	✓	10	
11	30	29	✓	29	✓	1	2	425	✓	✓	2	Tr	C To F.S. Fg. Sm Mdg. Tr Cl. Tot	10	
12	5	30	✓	30	✓	1	1	390	✓	✓	1	Tr	✓	10	
													cut sample	✓	
3	15	31	✓	31	✓	1	2	425	✓	✓	7	1	Md To F.S. Fg. Tr Cl. Tot	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated 48.8 CU.FT.	Moving 2:30
Gravel	Measured 36.6 CU.FT.	Drilling 62:00
Bedrock <i>drilled only to 160'</i>	Core 31.1 CU.FT.	Pulling 10:30
Water Level	CREW	Delays 15:00
	Driller L. Lynch.	Total 90:00
Est. Wt. Gold 125 Mgs.	Panner H. McCarty.	
Wt. Gold 181 Mgs.	Constant Used 7 1/2" SHOE	
CALCULATED DEPTH 159 FT.	Value Per Cu. Yd. 9 ³	
Date 9-12-42.		
Location Copper Canyon, Nevada.	Hole No. 004.	

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #2

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
		Hrs	Min	Ft	In				Ft	In	Ft			
✓	✓	✓	✓	✓	✓	✓	✓	Blanket	✓	✓	✓	9-15-42	✓	
8	0	32	✓	32	✓	1	1	390	✓	✓	4	Tr F.ToCS. Fg. TrCl. Tgt	10	
9	8	20	✓	33	✓	1	1	390	✓	✓	6	✓	10	
8	55	34	✓	34	✓	1	2	425	✓	✓	3	Tr L.ToFS. Fg. SmCl. SmMdg. Tgt	10	
9	15	35	✓	35	✓	1	2	425	✓	✓	2	Tr C.ToFS. Fg. SmCl. Tgt	10	
9	30	36	✓	36	✓	1	2	425	✓	✓	3	Tr ✓	10	
11	15	37	✓	37	✓	1	2	461	✓	✓	2	Tr C.ToFS. Cl. Fg. Tgt	10	
11	50	38	✓	38	✓	1	1	390	✓	✓	3	Tr C.ToFS. Fg. TrCl. Tgt	10	
12	10	39	✓	39	✓	1	2	425	✓	✓	4	Tr ✓	10	
12	30	40	✓	40	✓	1	3	425	✓	✓	1	Tr ✓	10	
✓	✓	51 times				✓	4	To 40'	✓	✓	10	1 Cut Sample AT 40'	✓	
13	12	45	✓	41	✓	1	1	390	✓	✓	4	1 C.ToFS. Fg. SmCl. Tgt	10	
9	1	5	✓	42	✓	1	1	425	✓	✓	3	Tr ✓	10	
1	45	43	✓	43	✓	1	3	461	✓	✓	2	Tr ✓	10	
2	10	44	✓	44	✓	1	2	425	✓	✓	5	Tr ✓	10	
2	30	45	✓	45	✓	1	2	461	✓	✓	9	2 C.ToFS. Fg. TrCl. SmMdg	10	
2	50	46	✓	46	✓	1	1	425	✓	✓	6	1 ✓	10	
3	15	47	✓	47	✓	1	1	354	✓	✓	4	Tr C.ToFS. Fg. TrCl. Tgt	10	
3	35	48	✓	48	✓	1	3	425	✓	✓	3	Tr ✓	10	
BLANKET											9-16-42	✓		
7	50	49	✓	49	✓	1	2	390	✓	✓	5	Tr F.ToCS. Fg. TrCl.	10	
8	10	50	✓	50	✓	1	1	390	✓	✓	2	Tr C.ToFS. Fg. TrCl. Tgt	10	
8	30	51	✓	51	✓	1	2	425	✓	✓	3	Tr ✓	10	
8	1	0	✓	52	✓	10	1	390	✓	✓	4	Tr C.ToFS. SandyCl. Fg. Tgt	10	
1	25	53	✓	53	✓	1	1	425	✓	✓	2	Tr ✓	10	
1	45	54	✓	54	✓	1	1	390	✓	✓	3	Tr ✓	10	
2	0	55	✓	55	✓	1	2	425	✓	✓	3	Tr C.ToFS. Fg. TrCl. Tgt	10	
2	20	56	✓	56	✓	1	1	425	✓	✓	5	1 C.ToFS. Fg. TrCl. SmMdg. Tgt	10	
2	40	57	✓	57	✓	1	1	425	✓	✓	2	Tr C.ToFS. Fg. SmCl. Tgt	10	

DEPTH		VOLUME		TIME LOG	
Soil	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Pulling	
Water Level	CREW		Delays		
	Driller L. Lynch.		Total		
Est. Wt. Gold	Panner H. McCrory.				
Wt. Gold	Mgs.	Constant Used			

CALCULATED DEPTH **Ft.** **Value Per Cu. Yd.**
 Date 9-14-42
 Location Coppers Canyon, Nevada. Hole No. 004.

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #3.

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
3	0	58	✓	58	✓	1	2	425	✓	✓	4	Tr	C. To F.S. Fg. Sm Sandy Cl. Tgt.	10	
3	15	59	✓	59	✓	1	2	461	✓	✓	2	Tr	C. To F.S. Fg. Sm Md G. Tr Cl. Tgt.	10	
3	35	60	✓	60	✓	1	1	425	✓	✓	6	1	C. To F.S. Fg. Sm Md & Cg. Tr Cl.	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9-17-42	✓	
8	10	61	✓	61	✓	1	1	354	✓	✓	3	Tr	F. To C.S. Sm Fg. Tr Cl.	10	
8	45	62	✓	61	10	1	2	390	✓	✓	10	2	C. To F.S. Fg. Sm Md G. Tr Cl. Tgt.	10	
9	5	63	✓	63	✓	1	1	425	✓	✓	6	1	✓	10	
9	25	64	✓	64	✓	1	1	425	✓	✓	8	2	✓	10	
10	30	65	✓	65	✓	1	2	425	✓	✓	6	1	✓	10	
70	50	66	✓	66	✓	1	2	425	✓	✓	5	1	✓	10	
11	10	67	✓	67	✓	1	2	390	✓	✓	4	Tr	C. To F.S. Fg. Sm Sandy Cl. Tgt.	10	
11	30	68	✓	68	✓	1	2	390	✓	✓	3	Tr	✓	10	
12	10	69	✓	69	✓	1	1	354	✓	✓	3	Tr	Cl. C. To F.S. Sm Fg.	10	
12	25	70	✓	70	✓	1	1	354	✓	✓	2	Tr	✓	10	
12	35	71	✓	71	✓	1	1	390	✓	✓	9	2	C. To F.S. Cl. Fg.	10	
9/12	50	72	✓	72	✓	1	1	425	✓	✓	6	1	C. To F.S. Fg. Small Boulder. Sm Cl.	10	
1	15	73	✓	73	✓	1	0	390	✓	✓	2	Tr	C. To F.S. Fg. Sm Cl. Tgt.	10	
1	35	74	✓	74	✓	1	1	425	✓	✓	4	1	C. To F.S. Fg. Sm Cl. Sm Md & Cg.	10	
2	0	75	✓	75	✓	1	1	461	✓	✓	5	Tr	✓	10	
2	10	76	✓	76	✓	1	2	425	✓	✓	2	Tr	C. To F.S. Fg. Sm Sandy Cl. Tgt.	10	
2	30	77	✓	77	✓	1	1	425	✓	✓	1	Tr	C. To F.S. Sandy Cl. Sm Fg. Tgt.	10	
2	45	78	✓	78	✓	1	2	461	✓	✓	2	Tr	✓	10	
3	0	79	✓	79	✓	1	1	425	✓	✓	3	Tr	C. To F.S. Fg. Sm Sand Cl. Tgt.	10	
9/3	15	80	✓	80	✓	1	1	354	✓	✓	1	Tr	✓	10	
3	35	81	✓	81	✓	1	0	354	✓	✓	2	Tr	✓	10	
✓	✓	Slimes 40' to 81'				✓	✓	✓	✓	✓	✓	12	1		✓
✓	✓	Blanket				✓	✓	✓	✓	✓	✓	✓	✓	9-18-42	✓
8	20	82	✓	82	✓	1	1	390	✓	✓	3	Tr	F. To C.S. Sm Fg. Tr Cl.	10	
8	45	83	✓	83	✓	1	1	390	✓	✓	1	Tr	Md To F.S. Sm V Fg. Tr Cl. Tgt.	10	
9	15	84	✓	84	✓	1	1	354	✓	✓	2	Tr	C. To F.S. Sm V Fg. Tr Cl. Tgt.	10	

DEPTH		VOLUME		TIME LOG	
Soil	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Pulling	
Water Level				Delays	
		CREW		Total	
		Driller L. Lynch			
		Panner H. McCrory			
Est. Wt. Gold					
Wt. Gold	Mgs.		Constant Used		
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date		9-16-42			
Location	Copper Canyon, Nevada			Hole No. 004	

NATOMAS COMPANY

FIELD LOG

Sheet #4.

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
		Hrs	Min	Ft	In				Ft	In	Ft				In
9	35	85	✓	84	10	✓	2	390	✓	✓	3	Tr	C To FS. Fg. Sm Sandy Cl. Tot	0	
10	0	86	✓	86	✓	✓	2	425	✓	✓	2	Tr	✓	0	
10	25	87	✓	86	10	✓	2	390	✓	✓	4	Tr	C To FS. Sm Sandy Cl. Sm Fg. Tgt.	0	
10	45	88	✓	87	10	✓	3	425	✓	✓	2	Tr	✓	0	
11	5	89	✓	89	✓	✓	1	390	✓	✓	1	Tr	✓	0	
9	11	30	90	✓	90	✓	2	425	✓	✓	2	Tr	C To FS. Fg. Sm Sandy Cl. Tgt.	0	
12	30	91	✓	91	✓	✓	1	354	✓	✓	0	0	Md To FS. Sm Fg. Tr Cl. Tgt	0	
12	50	92	✓	92	✓	✓	1	354	✓	✓	0	0	C To FS. Sandy Cl. Sm Fg. Tgt	0	
1	5	93	✓	93	✓	✓	1	390	✓	✓	1	Tr	C To FS. Fg. Sm Sandy Cl.	0	
1	20	94	✓	94	✓	✓	1	390	✓	✓	1	Tr	✓	0	
1	30	95	✓	95	✓	✓	2	425	✓	✓	0	0	C To FS. Sandy Cl. Sm Fg.	0	
B.1	45	96	✓	96	✓	✓	1	425	✓	✓	0	0	✓	0	
2	15	97	✓	97	✓	✓	1	390	✓	✓	0	0	✓	0	
2	40	98	✓	98	✓	✓	1	390	✓	✓	0	0	✓	0	
3	10	99	✓	99	✓	✓	1	425	✓	✓	1	Tr	C To FS. Fg. Sm Sandy Cl.	0	
9	3	35	100	✓	100	✓	1	0	390	✓	✓	2	Tr	✓	0
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9-19-42	✓
8	30	101	✓	101	✓	✓	1	390	✓	✓	12	2	C To FS. Fg. Tr Cl. Fr.	0	
1	30	102	✓	102	✓	✓	2	425	✓	✓	18	3	C To FS. Fg. Tr Cl.	0	
1	55	103	✓	103	✓	✓	1	390	✓	✓	11	2	✓	0	
2	25	104	✓	104	✓	✓	1	425	✓	✓	7	1	C To FS. Fg. Sm Md G. Tr Cl. Fr.	0	
3	0	105	✓	105	✓	✓	0	425	✓	✓	6	1	✓	0	
3	15	106	✓	106	✓	✓	2	390	✓	✓	5	1	C To FS. Fg. Tr Cl. Fr.	0	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9-21-42.	✓
8	20	107	✓	107	✓	✓	0	354	✓	✓	6	Tr	F To CS. Fg. Tr Cl. Fr.	0	
8	40	108	✓	108	✓	✓	1	390	✓	✓	4	Tr	C To FS. Fg. Tr Cl. Fr.	0	
9	5	109	✓	109	✓	✓	1	390	✓	✓	3	Tr	✓	0	
8	9	20	110	✓	110	✓	1	390	✓	✓	6	1	✓	0	
9	45	111	✓	111	✓	✓	2	425	✓	✓	4	Tr	✓	0	
10	5	112	✓	112	✓	✓	0	390	✓	✓	6	1	C To FS. Fg. Sm Cl. T.	0	

DEPTH		VOLUME		TIME LOG	
Soil	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Pulling	
Water Level	CREW		Delays		
	Driller L. Lynch.		Total		
Est. Wt. Gold	Panner H. McCrory.				
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		FT.	Value Per Cu. Yd.		
Date		9-18-42.			
Location		Copper Canyon, Nevada.		Hole No. 004.	

NATOMAS COMPANY

FIELD LOG

Sheet #5

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
10	20	113	✓	113	✓	1	2	425	✓	✓	7	1	CToFS. Fg. Sm Md g. Tr Cl. Fr.	10
10	35	114	✓	114	✓	1	1	425	✓	✓	5	1	✓	10
10	50	115	✓	115	✓	1	1	390	✓	✓	4	Tr	✓	10
11	10	116	✓	116	✓	1	1	425	✓	1	3	3	✓	10
11	30	117	✓	117	✓	1	1	390	✓	✓	6	1	CToFS. Fg. Sm Cl. T.	10
12	5	118	✓	118	✓	1	1	425	✓	✓	5	1	✓	10
12	20	119	✓	119	✓	1	1	390	✓	✓	3	Tr	✓	10
9/12	40	120	✓	120	✓	1	2	425	✓	✓	4	Tr	✓	10
✓	✓	✓	✓	Slimes	8'	To	120	✓	✓	15	2	2	Cut Sample At 120'	✓
1	5	121	✓	121	✓	1	2	425	✓	✓	6	1	CToFS. Fg. Sm Cl. T.	10
1	25	122	✓	122	✓	1	3	390	✓	✓	2	Tr	Md Tr. FS. Sdy Cl. Sm Fg. Fr.	10
1	45	123	✓	123	✓	1	1	425	✓	✓	10	2	CToFS. Fg. Tr Cl. T.	10
2	5	124	✓	124	✓	1	2	425	✓	✓	7	1	✓	10
2	25	125	✓	125	✓	1	0	390	✓	✓	13	2	CToFS. Fg. Sm Md g. Tr Cl. Fr.	10
2	45	126	✓	126	✓	1	1	390	✓	✓	9	1	✓	10
3	15	127	✓	127	✓	1	1	390	✓	✓	5	Tr	CToFS. Fg. Tr Cl. T.	10
✓	✓	✓	✓	BLANK	7-	✓	✓	✓	✓	✓	✓	✓	9-22-42	✓
13	8	128	✓	128	✓	1	3	390	✓	✓	5	1	F To CS. Fg. Tr Cl. Fr	10
9	8	129	✓	129	✓	1	1	354	✓	✓	3	Tr	CToFS. Sm Fg. Tr Cl. T.	10
8	55	130	✓	130	✓	1	1	390	✓	✓	6	1	CToFS. Fg. Sm Cl. T.	10
													Cut Sample At 130'	✓
9	15	131	✓	131	✓	1	2	390	✓	✓	4	Tr	CToFS. Fg. Tr Cl. T.	10
9	30	132	✓	132	✓	1	0	354	✓	✓	3	Tr	✓	10
9	50	133	✓	133	✓	1	2	425	✓	✓	5	Tr	CToFS. Sdy Cl. Fg. Fr	10
10	5	134	✓	134	✓	1	1	390	✓	✓	6	1	CToFS. Fg. Sm Sdy Cl. Fr	10
10	20	135	✓	135	✓	1	1	390	✓	✓	2	Tr	CToFS. Fg. Sm Md g. Tr Cl. Fr	10
9/10	35	136	✓	136	✓	1	1	425	✓	✓	4	Tr	✓	10
11	0	137	✓	137	✓	1	1	425	✓	✓	5	1	✓	10
11	15	138	✓	138	✓	1	0	354	✓	✓	3	Tr	CToFS. Fg. Tr Cl. T.	10
11	30	139	✓	139	✓	1	1	390	✓	✓	2	Tr	✓	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Pulling	
Water Level		CREW		Delays	
		Driller L. Lynch.		Total	
Est. Wt. Gold		Panner H. McCreary.			
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		FT.		Value Per Cu. Yd.	
Date		9-21-42			
Location		Copper Canyon, Nevada		Hole No. 004.	

NATOMAS COMPANY FIELD LOG

ORIGINAL.

Sheet # 6.

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
12	15	140	✓	140	✓	1	1	425	✓	✓	50	5	CToFS.Fg.MdG.SmCl.Fr.	0
													Cut Sample At 140.	✓
12	30	141	✓	141	✓	2	2	425	✓	✓	60	6	CToFS.Fg.SmMdG.ToCl.T.	0
1	10	142	✓	142	✓	1	1	390	✓	✓	40	4		0
1	25	143	✓	143	✓	1	1	390	✓	✓	27	3		0
9/1	40	144	✓	144	✓	2	2	425	✓	✓	16	2		0
2	5	145	✓	145	✓	1	1	390	✓	✓	12	1	CToFS.Fg.TrCl.T.	0
2	25	146	✓	146	✓	2	2	425	✓	✓	5	Tr		0
2	40	147	✓	147	✓	1	1	425	✓	✓	7	1	CToFS.Fg.SmMdG.SmSdyCl.T	0
3	0	148	✓	148	✓	1	1	390	✓	✓	4	Tr		0
3	20	149	✓	149	✓	0	0	390	✓	✓	3	Tr	CTFS.Fg.TrCl.T.	0
3	40	150	✓	150	✓	1	1	390	✓	✓	2	Tr		0
✓	✓	✓	✓	✓	✓	✓	✓	BANKET			9-23-42.		✓	
9/7	50	151	✓	151	✓	2	2	390	✓	✓	5	1	FToCS.SmFg.TrCl.Fr.	0
8	30	152	✓	152	✓	1	1	390	✓	✓	7	1	CToFS.SmFg.TrCl.T.	0
8	55	153	✓	153	✓	1	1	390	✓	✓	4	Tr		0
9	15	154	✓	154	✓	2	2	425	✓	✓	6	1	CToFS.Fg.SmMdG.TrCl.Fr	0
9	30	155	✓	155	✓	1	1	425	✓	✓	3	Tr		0
10	45	156	✓	156	✓	1	1	425	✓	✓	6	1		0
11	0	157	✓	157	✓	2	2	390	✓	✓	3	Tr	CToFS.Fg.TrCl.T.	0
11	15	158	✓	158	✓	1	1	390	✓	✓	5	1		0
11	30	159	✓	159	✓	2	2	425	✓	✓	7	1		0
		Slimes From		120	To	159'			✓	✓	18	3	Cut Sample At 159'	✓

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level		CREW		Delays	
		Driller L. Lynch.		Total	
Est. Wt. Gold		Panner H. McCary.			
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
		Date	9-22-42.		
Location		Copper Canyon, Nevada.	Hole No. 004.		

NATOMAS COMPANY FIELD LOG

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
3	00	2		2		1	3	150		0	0		St. Cl. Sm. S. Tr. of V.V. Fg	12
3	20	3		3			11	300					Tr. St. Cl. S. Sm. Fg	12
3	50	4		4			11	400					Tr. Fg. S. Lots Cl	12
4	15	5		5			8	300					Tr. Fg. S. M. Cl	12
4	30	6		6		1	9	450	12	1			Md. Fg. Cl	0
Blanket in Hole												0	2-26-40	
7	15	7		7		1	9	500	3	Tr			FG-S-SM-Cl	
7	30	8		8		1	6	300	1	Tr			FG-Cl-M.S.	
7	55	9	7	9	7	1	1	500	5	Tr			VMS-SMFG-SM-Cl.	
8	10	10		10		1	2	500	6	Tr				10
8	45	11		11		1	5	350	8	Tr				
9	-	12		12		1	7	300	9	Tr				
9	15	13		13		1	7	250	11	Tr			VMS-MCl-SMFG-	
9	20	14		14		1	7	350	4	Tr				
9	30	15		15		1	5	300	4	Tr				
9	45	16		15	11	1	5	200	6	Tr			VMS-VMCl-FG.	
10	-	17		17		1	9	300	0					
10	10	18		18		1	7	300	1	Tr				
10	20	19		19		1	7	300	3	Tr				
10	30	20		20		1	5	250	2	Tr				
10	50	21		21		1	4	200	3	Tr				
11	-	22		22		1	7	250	6	Tr			VMS-MST-Cl-FG	
11	10	23		23		1	4	200	2	Tr			VMS-VMCl-FG	
11	20	24		24		1	3	150	1	Tr				
12	-	25		25		1	2	150	3	Tr				
12	15	26		26		1	5	200	0				VMS-MSTCl-FG	
12	30	27		27		1	7	300	3	Tr				

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving	2hrs 45 minute		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level	CREW		Delays		
	Driller	K. C. Thompson		Total	
Est. Wt. Gold	Panner	Amccrory			
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date		12 noon - 2-25-4 spudded in at 2:45 P.M. 2-25-4			
Location		Copper Canyon Nevada		Hole No. 00 67/50	

NATOMAS COMPANY FIELD LOG

PAGE # 2

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
12	40	28		28	-	1	5	350		4	11		MST-CI-MG-FG	
12	50	29		29	11	1	7	400		4	11		MST-CI-MG-S.	
1	10	30		30	-	1	7	350		6	11		✓	
1	20	31		31	-	1	10	350		2	11		✓	
1	30	32		32	1	1	9	400		4	11		✓	
1	45	33		33	-	1	7	350		7	11		M5-STCI-FG.	
2	-	33	9	33	9	1	2	250		9	11		✓	
2	15	35		35	1	1	-	400		14	1		STCI-MdG-S.	10
2	30	36		36	-	1	1	450		47	3		SM-STCI-CG-S.	10
2	40	37		37	-		11	400		16	1		✓	10
3	-	38		38	-		10	300		12	11		CI-MdG-S.	10
3	15	39		39	-	1	3	350		55	3		✓	10
3	30	40		40	-		11	300		14	1		✓	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	12.28	Cu. ft	Moving	2 hrs 45 MIN
Gravel	Measured	7.07	"	Drilling	10 hrs 30 MIN
Bedrock	Core	9.50	"	Pulling	2 hrs 30 MIN
Water Level	CREW		Delays		
	Driller	K.C. Thompson		Total	15 hrs 45 MIN
Est. Wt. Gold	10 MGS	Panner	H. McCarty - Hays		
Wt. Gold	20.9	Mgs.	Constant Used		
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		A 29
Date		2-26-40 / FINISHED - 8 AM - 2-27-40			
Location		Copper Canyon		Hole No. 006+150	

NATOMAS COMPANY FIELD LOG

PAGE # 1

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
10	50	2		2	-	11	250		12	1		M-ST-CI-3M-FG-S.		
11	-	3		3	-	9	250		9	TT		✓	12	
11	25	4		4	-	1	400		2	TT		SM-CI-FG-S	12	
11	45	5		5	-	7	400		5	TT		SM-ST-CI-FG-S.	12	
12	20	6		6	-	11	400		1	TT		✓	12	
12	40	7		7	-	9	450		3	TT		✓	10	
1	-	8		8	-	1	450		6	TT		✓	10	
1	35	9		9	-	1	400		4	TT		✓	10	
1	45	10		10	-	1	400		7	TT		✓	10	
2	-	11		11	-	1	7 300		4	TT		MS-MCI-FG.	10	
2	10	12		12	-	1	5 400		1	TT		MS-SMCI-FG.	10	
2	25	13		13	-	1	3 350		3	TT		✓	10	
2	40	14		14	-	1	6 450		3	TT		✓	10	
4	15	15		15	-	1	2 300		2	TT		MS-MCI-FG.	10	
4	35	16		16	-	9	300		0			✓	10	
7	05						BLANK		1	TT		2-28-40		
7	15	17		17	-	1	1 200		3	TT		VMS-MCI-FG.	10	
7	25	18		18	-	1	1 250		2	TT		✓	10	
7	35	19		19	-	1	1 200		3	TT		✓	10	
7	45	20		20	-	1	2 250		6	TT			10	
8	-	21		21	-	1	200		3	TT		✓	10	
8	10	22		22	-	1	2 200		12	1		VMS-ST-CI-5M-FG.	10	
8	20	23		23	-	1	2 250		7	TT		✓	10	
8	30	24		24	-	1	3 300		16	1		MS-M-ST-CI-FG.	10	
8	45	25		25	-	1	1 250		6	TT		✓	10	
9	-	26		26	-	1	3 300		5	TT		11-ST-CI-MdG-S	10	
9	10	27		27	-	1	2 350		3	TT		✓	10	
9	20	28		28	-	1	2 350		1	TT		M-ST-CI-FG-S	10	

DEPTH	VOLUME	TIME LOG
Soll	Calculated	Moving 2 hrs 10 MIN
Gravel	Measured	Drilling 10 hrs 20 MIN
Bedrock	Core	Pulling 1 hr 30 MIN
Water Level	CREW	Delays 2 hrs
	Driller A.G. Thompson	Total 16 hrs
Est. Wt. Gold 4 MGS	Panner 4 hrs	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH		Value Per Cu. Yd.
Date 2-28-40 - START 8-AM		
Location Cappel Canyon		Hole No. 007+100

NATOMAS COMPANY FIELD LOG

page #2

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9	30	29		29	-	1	-	350				0	M-ST-CI-FG-S	10
9	45	30		30	-	1	1	250		3	FT		✓	10
9	55	31		31	-	1	2	350		3	FT		✓	10
10	05	32		32	-	1	2	300		6	FT		✓	10
10	15	33		33	-	1	1	300		7	FT		✓	10
10	30	34		34	-	1	1	350		13	Y		✓	10
10	45	35		35	-	1	1	350		10	FT		✓	10
10	55	36		36	-	1	1	300		4	TR		CI-boulder-	10
11	15	37		37	-	1	1	350		2	TR		boulder-M-ST-CI-GG.	10
11	35	38		38	-	1	3	350		2	TR		CI-AND-G-S.	10
12	05	39		39	-	1	2	300		3	TR		M-CI-FG-S.	10
12	30	40		40	-	1	3	350		2	TR		✓	10

DEPTH	VOLUME	TIME LOG
Soil	Calculated 12.28 Cu. ft.	Moving 2 hrs, 10 MIN
Gravel	Measured 7.24 Cu. ft.	Drilling 10 hrs 20 MIN
Bedrock <i>NO bedrock</i>	Core 7.72	Pulling 1 hr 30 MIN
Water Level	CREW	Delays 2 hrs
	Driller K-C-Thompson	Total 16 hrs
Est. Wt. Gold 4 MGS	Panner HAYS	
Wt. Gold 22.9	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd. A 69
Date 2-28-40 - Finished 2-PM		
Location COPPER CANYON	Hole No. 007+100	

NATOMAS COMPANY FIELD LOG

SHEET - # 1 -

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
									3-5-40					
1:00		5	-	4:10		1	7	350	Flour	2	TR		S-MD-G + SM-CL	
1:25		6	-	5	11		9	500	✓	3	✓	✓	✓	10
1:35		7	-	7	-		11	450	✓	5	1/2	✓	✓	10
1:50		8	-	8	-		10	500	✓	12	1	✓	✓	10
2:10		9	-	8	10		11	500	✓	14	1 1/2	✓	✓	10
2:30		10	-	10	-		11	550	✓	15	1 1/2	✓	✓	10
2:55		11	-	10	11	1	-	450	✓	20	2	✓	✓	10
3:10		12	-	11	9	1	1	450	✓	15	1 1/2	✓	F-G + ✓	10
3:25		13	-	12	9	1	1	500	✓	12	1	✓	✓	10
3:45		14	-	14	-		10	500	✓	8	1/2	✓	✓	10
4:00		15	-	14	11		10	450	✓	5	1/2	✓	✓	10
4:15		16	-	16	-		1	500	✓	7	1/2	✓	✓	10
4:30		17	-	17	-		10	450	✓	6	1/2	✓	✓	10
4:55		18	-	18	-		7	400	✓	10	1 1/2	✓	S-F-G + SM-CL + SLIMES +	10
7:25		BLANKET		BLANKET								3-6-40		
7:45		19	-	18	11		9	400	Flour	5	1/2	✓	S-F-G + SMS-CL	10
8:00		20	-	19	11		9	450	✓	3	TR	✓	✓	10
8:20		21	-	21	-		9	500	✓	4	✓	✓	✓	10
8:40		22	-	22	-		9	400	✓	3	✓	✓	S-MD-G + SMS-CL	10
9:05		23	-	23	-		9	350	✓	8	1	✓	✓	10
9:30		24	-	23	10	1	-	400	✓	8	1	✓	✓	10
9:55		25	-	24	11	1	2	450	✓	6	1/2	✓	✓	10
10:10		26	-	25	10		11	350	✓	10	1	✓	✓	10
10:20		27	-	26	11		10	400	✓	7	1/2	✓	✓	10
10:40		28	-	27	11	1	-	400	✓	5	1/2	✓	S-F-G + SM-G-CL	10
11:00		29	-	28	10		10	350	✓	4	TR	✓	✓	10
11:25		30	-	30	-		1	400	✓	3	✓	✓	✓	10
11:15		31	-	30	11	1	1	400	✓	4	✓	✓	✓	10
11:30		32	-	31	11	1	1	450	✓	3	✓	✓	✓	10
11:50		33	-	33	-		8	400	✓	8	1	✓	✓	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving	3:30-		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level		Delays			
	Driller	Total	BERTOLINO -		
Est. Wt. Gold	Panner		SHANAHAN		
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
			Date 3-5-40 AT - 9:00-AM -		
Location			COPPER-CANYON -		
			Hole No. 00-5-		

NATOMAS COMPANY FIELD LOG

SHEET # 2

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
12:20	34	-	34	-	1	-	400	Flour	5	1/2		S-F-G-+SM-S-CL	10	
12:45	35	-	34	10		11	300	✓	6	1/2	✓	✓	✓	10
1:05	36	-	36	-		11	450	✓	5	1/2	✓	MD-G-	✓	10
1:20	37	-	36	8		11	300	✓	5	1/2	✓	✓	✓	10
1:30	38	-	37	11		11	450	✓	4	1/2	✓	✓	✓	10
1:45	39	-	39	-		8	450	✓	5	1/2	✓	✓	✓	10
2:00	40	-	39	10		11	400	✓	5	1/2	✓	✓	✓	10
2:10	41	-	40	11		9	450	✓	3	TR	✓	✓	✓	10
2:25	42	-	41	10		10	400	✓	6	1/2	✓	✓	✓	10
2:45	43	-	43	-		10	400	✓	8	1	✓	✓	✓ + DRILL-TAILS + SLIMES	10
3:05	44	-	43	11	1	-	400	✓	10	1	✓	✓	✓	10
3:15	45	-	45	-		10	450	✓	7	1/2	✓	✓	✓	10
3:30	46	-	45	11	1	-	400	✓	4	TR	✓	✓	✓	10
3:40	47	-	46	10	1	3	450	✓	3	✓	✓	✓	✓	10
3:55	48	-	47	10	1	-	400	✓	6	1/2	✓	✓	✓	10
4:20	49	-	48	10		11	450	✓	5	1/2	✓	✓	✓	10
4:45	50	-	50	-		10	400	✓	12	2 1/2	S-MD-G-SM-CL-+SLIMES	+	+	10
7	10	BLANKET-										3-7-40-		
7	30	51	-	50	10	11	400	✓	10	1	S-MD-G-SM-CL.		10	
7	20	52	-	52	-	11	550	✓	8	TR	✓	SLIMES	10	
8	05	53	-	53	-	10	450	✓	6	✓	✓		10	
8	15	54	-	53	11	11	450	✓	9	✓	✓		10	
8	30	55	-	54	10	1	450	✓	10	1	✓		10	
8	45	56	-	55	11	1	500	✓	11	1	✓	2 SLIMES	10	
9	05	57	-	56	10	1	2500	✓	18	2	✓		10	
9	20	58	-	57	10	1	450	✓	11	1	✓		10	
9	30	59	-	58	10	1	3450	✓	10	1	✓		10	
9	45	60	-	59	10	1	400	✓	6	TR	✓		10	
10	-	61	-	60	10	1	3450	✓	8	✓	✓	2 SLIMES	10	
10	15	62	-	62	-	1	450	✓	7	✓	✓		10	

DEPTH		VOLUME		TIME LOG
Soil		Calculated		Moving 3:30
Gravel		Measured		Drilling
Bedrock		Core		Pulling
Water Level		CREW		Delays
		Driller	BERTOLINO-	Total
Est. Wt. Gold		Panner	SHENAHAN-	
Wt. Gold		Mgs.		Constant Used
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.	
		Date	3-5-40 AT 9:00-AM-	
Location		COPPER-CANYON-		Hole No. 00-5-

NATOMAS COMPANY FIELD LOG

Sheet # 3

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
10	45	63	-	63	-	11	400	✓	4				SM. CL. S. Md. G.	10	
11	-	64		63	10	1	2	450	✓	5			←	10	
11	20	65		64	11	1	1	450	✓	13	1		← - Slimes	10	
12	-	66		65	11	1	1	450	✓	6			←	10	
12	25	67		67	-	1	1	500	✓	9	1		←	10	
12	50	68		67	11	1		450	✓	11	1		SM. CL. S. C. G.	10	
1	15	69		68	10	1	-	350	✓	21	2		← Slimes	10	
1	35	70		69	10	1	5	500	✓	18	2		←	10	
1	50	71		70	11	-	7	300	✓	18	1		M. CL. S. Md. B.	10	
2	-	72		72	1	3	450	✓	11	1			←	10	
2	12	73		72	11	1	1	400	✓	8			←	10	
2	35	74		74	-	1	-	400	✓	12	1		← - Slimes	10	
2	55	75		74	9	1	2	350	✓	14	1		←	10	
3	05	76		76	-	1	1	450	✓	9			←	10	
3	20	77		76	11	1	1	400	✓	8			Md. CL. S. Md. G.	10	
3	45	78		77	11	-	10	350	✓	10	1		←	10	
4	-	79		78	9	1	2	400	✓	7			←	10	
4	25	80		79	10	1	2	400	✓	10	1		← Slimes	10	
5 P.M.															
3-7-40 -															
5:30	81	-	80	10	1	-	350	Four	8	1			S-MD-B- & S-CL	10	
5:55	82	-	82	-	1	4	400	✓	10	1		✓	✓	✓	10
6:25	83	-	82	9	1	1	300	✓	7	1/2		✓	✓	✓	10
7:00	84	-	83	10	1	1	350	✓	5	1/2		✓	✓	✓	10
7:25	85	-	84	10		11	400	✓	5	1/2		✓	✓	✓	10
7:50	86	-	85	11		11	400	✓	4	TR		CANT COUNT COLORS - VERY GOOD			10
8:10	87	-	86	11		10	450	✓	4	✓		✓	✓	✓	10
8:35	88	-	87	11		11	400	✓	5	1/2		✓	✓	✓	10
8:55	89	-	88	11		11	400	✓	5	1/2		✓	✓	✓	10
9:30	90	-	89	11	1	6	450	✓	3	TR		S-F-B- & SM-S-CL			10
10:00	91	-	90	10	1	2	400	✓	5	1/2		✓	✓	✓	10

DEPTH		VOLUME		TIME LOG	
Soll	Calculated	Moving	3:30 -		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level		Delays			
	Driller	CREW	Total		
	Panner	SHANAHAN - LYNCH			
Est. Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date 3-5-40 - AT 9:00-AM -					
Location			Hole No.		
Copper CANYON			D-D-5-N		

NATOMAS COMPANY FIELD LOG

SHEET - # 4 -

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
10	35	92	-	91	9			9	300	Flour	3	TR	S-MD-G-+SM-CL-	10	
11	00	93	-	92	11	1	5	400	✓	4	✓	✓	✓	✓	10
11	35	94	-	93	11	1	-	300	✓	8	1	✓	✓	✓	10
12	20	95	-	94	11	1	-	350	✓	8	1	✓	✓	✓	10
	1:05	96	-	95	10	1	-	350	✓	10	1	✓	✓	✓	10
	1:30	97	-	96	10	1	1	400	✓	4	1/2	✓	✓	✓	10
	2:05	98	-	98	-	1	1	500	✓	3	TR	S-MD-G-+SM-CL-+Boulder	10		
	2:30	99	-	98	11		11	400	✓	5	1/2	✓	✓	✓	10
	2:50	100	-	100	-	1	-	450	✓	10	1	S-MD-G-+SM-S-CL-+ ^{SLIMES}	10		
7	20	BLANKET		THATS-ALL-				3-8-40-							
8	10	101	-	100	11	1	-	450	✓	9	-	S. Md. G. SM. CL.	10		
8	30	102	-	101	11	1	-	450	✓	35	3	← Md. CL.	10		
8	50	103	-	102	10	1	2	450	✓	24	2	← ←	10		
9	-	104	-	104	-	1	1	500	✓	14	1	← 8 SLIMES	10		
9	20	105	-	105	-	10	400	Flour	18	2	S. Md. G. M-CL.	10			
9	45	106	-	105	11	1	1	450	✓	12	1	✓	10		
10	10	107	-	106	11	-	11	400	✓	8	-	✓	10		
10	35	108	-	107	10	-	11	350	✓	11	1	S. Md. G. Md. CL.	10		
10	50	109	-	108	10	1	-	400	✓	10	1	← SLIMES	10		
11	-	110	-	109	10	1	-	400	✓	14	1	✓	10		
11	20	111	-	110	11	1	1	450	✓	6	-	✓	10		
11	40	112	-	111	11	1	1	450	✓	7	-	✓	10		
12	05	113	-	112	11	11	400	Flour	8	-	✓	5 SLIMES	10		
12	35	114	-	113	10	1	-	350	✓	5	-	S-FG. SM. CL.	10		
1	-	115	-	115	1	-	11	400	✓	9	-	✓	10		
1	20	116	-	115	11	-	9	300	✓	12	1	✓	10		
1	40	117	-	117	-	1	400	✓	8	-	✓	10			
2	05	118	-	117	9	10	300	✓	9	-	✓	SLIMES	10		
2	25	119	-	119	-	1	1	500	✓	8	-	✓	10		
2	35	120	-	119	11	11	400	✓	7	-	✓	10			

DEPTH		VOLUME		TIME LOG	
Soll	Calculated	Moving	3:30		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level	CREW		Delays		
	Driller BERTOLINO + SCOTT		Total		
Est. Wt. Gold 310 colors = 3 ¹ / ₂ mg	Panner HESS + SHANNAN				
Wt. Gold 84	Mgs.	Constant Used			
CALCULATED DEPTH 100	Ft. 127	Value Per Cu. Yd. 25 ⁵			
Date 3-5-40	AT 9:00-AM				
Location COPPER-CANYON	Hole No. 00-5-N				

NATOMAS COMPANY FIELD LOG

Sheet # 5

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
2	50	121	-	120	10	1	-	400	12	1			SM. CL. S. F.G.	10
3	10	122	-	122	-	1	-	500	14	1			Slimes	10
3	30	123	-	122	11	-	-	10400	21	2			SM. CL. S. Boulder	10
3	45	124	-	123	11	1	1	450	13	1			SM. CL. S. F.G.	10
4	-	125	-	124	10	1	1	400	9				SM. CL. S. F.G.	10
4	15	126	-	125	9	1	-	350	6					10
4	30	127	-	127	-	9	300		11	1			Slimes	10
7	10	-	-	BLANK E.T.				-	-	-	-	-	3-9-40	
7	30	128	-	127	11	1	-	450	9	1			SM. CL. S. F.G.	10
8	-	129	-	128	10			10350	8					10
8	15	130	-	129	10	1	1	450	7					10
8	45	131	-	131	-	8	350		5					10
9	-	132	-	131	11			7350	6				8-Slimes	10
9	15	133	-	132	11	1		400	11	1				10
9	45	134	-	133	9	1	1	350	5					10
10	-	135	-	134	11			11350	4					10
10	15	136	-	136	-	9	300		4				C.G.	10
10	30	137	-	136	11	1	2	450	6				Md. CL. S. C.G.	10
10	45	138	-	137	10	1	1	450	8				M. CL. S. SM. G.	10
11	10	139	-	138	11			7350	5				Slimes	10
11	25	140	-	140	-	7	400		9				M. CL. S. SM. F.G.	10
12	05	141	-	140	10			7350 FOUND	5					10
12	35	142	-	142	-	9	400		3					10
12	50	143	-	142	10			10300	4					10
1	15	144	-	144	-	7	400		8				Md. CL. S. C.G.	10
1	30	145	-	144	11	1	-	500	3				Md. CL. S. C.G.	10
1	45	146	-	145	10			11450	7					10
2	05	147	-	147	-	8	450		4					10
2	20	148	-	148	-	7	450		8					10
2	35	149	-	149	11			10450	10					10

DEPTH		VOLUME		TIME LOG	
Soll	Calculated	Moving	3130		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level		Delays			
	CREW	Total			
	Driller	Bertolino			
Est. Wt. Gold	100000 = 5 mg. Panner	8 LUNCH			
Wt. Gold	3 mg. Mgs.	Constant Used			
CALCULATED DEPTH	127 Ft. 155	Value Per Cu. Yd.	937		
Date					
Location	COPPER CANYON		Hole No.	00-5-N-	

NATOMAS COMPANY FIELD LOG

Sheet #6

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
3	-	150	-	150	-	8	450		7				Md cl. S. C. G.	10
3	15	151	-	151	-	8	450		5				← 8 slimes	10
3	30	152	-	152	1	6	450		3				Md cl. S. C. G.	10
3	50	153	-	153	-	11	500		4				←	10
4	05	154	-	154	11	10	400	FLWR	6				←	10
4	35	155	-	154	10	9	400	✓	5				←	10
7	15	-	-	BLANK PRT				-	-	-	-	-	3-10-40	
7	35	156	-	155	11	8	400	✓	3				Md cl. S. C. G.	10
7	50	157	-	157	-	10	500	✓	6				M. cl. S. C. G.	10
8	30	158	-	158	-	10	500	✓	4				←	10
8	45	159	-	158	11	9	400		5				← SLIMES	10
9	15	160	-	159	11	10	400		4				←	10
9	30	161	-	160	10	8	300		2				←	10
9	45	162	-	162	-	10	400	✓	6				SM. CL. S. C. G.	10
10	05	163	-	163	-	11	500		7				←	10
10	20	164	-	163	11	10	450	✓	8				← SLIMES	10
10	50	165	-	164	11	9	400	✓	4				←	10
11	10	166	-	165	10	11	450		3				←	10
11	25	167	-	167	-	11	450		2				←	10
11	40	168	-	167	11	9	400		6				M. CL. S. C. G.	10
11	55	169	-	169	-	9	400		7				← SLIMES	10
12	30	170	-	169	11	8	350		9				←	10
1	05	171	-	170	11	7	350	✓	11	1			←	10
1	30	172	-	172	-	11	450	✓	10	1			←	10
1	45	173	-	172	11	11	450	✓	5	-			←	10
2	10	174	-	173	11	11	450	✓	6	-			←	10
2	35	175	-	175	2	7	500		9	-			Boulder SLIMES	10
2	50	176	-	175	11	5	450		6				Md cl. S. C. G.	10
3	05	177	-	177	-	8	450	✓	4				←	10
3	25	178	-	178	-	8	500	✓	8	1			←	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving	3:30		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level	CREW		Delays		
	Driller	BERTOLINO		Total	
Est. Wt. Gold	155 cubes = 14 mg	Panner	LYNCH		
Wt. Gold	6.7	Mgs.	Constant Used		
CALCULATED DEPTH		155	Ft.	162	Value Per Cu. Yd.
Date					
Location			Copper Canyon		
Hole No.			00-5-N-		

NATOMAS COMPANY FIELD LOG

Sheet #7

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
3	50	179	-	178	10	11	420		8				SM. CL. S. C.G. Slimes	10
4	05	180	-	180	2	6	520		5				" "	10
4	20	181	-	180	11	9	450		4				" "	10
4	35	182	-	181	10	11	410		3				" "	10
7	15	-	-	BLANK ROT				-	-	-	-	-	3-11-40	
7	35	183	-	183	-	11	450		3				SM. CL. S. C.G.	10
8	05	184	-	183	10	7	360		8				" "	10
8	30	185	-	184	10	9	350	Fr. 200	10				" "	10
8	40	186	-	185	10	7	350		11	1			" "	10
9	10	187	-	186	11	11	420		10				" "	10
9	35	188	-	187	11	1	700		12				" "	10
10	05	189	-	189	-	9	400		10				" "	10
10	20	190	-	189	10	1	450		6				" "	10
10	35	191	-	190	11	10	400		7				Med. CL. S. C.G.	10
10	50	192	-	192	-	10	500		9				" "	10
11	05	193	-	192	10	1	450		11				" "	10
11	35	194	-	193	9	9	350		8				" "	10
12	05	195	-	194	11	9	410		4				SM. CL. S. C.G.	10
12	30	196	-	195	10	1	400		3				" "	10
12	50	197	-	196	10	10	400		5				" "	10
1	05	198	-	197	11	9	400		9				" "	10
1	30	199	-	198	11	10	400		6				" "	10
1	50	200	-	200	-	7	400		14	1			SM. CL. S. C.G. and Slimes	10

DEPTH		VOLUME		TIME LOG	
Soil		Calculated	61.36 Cuft	Moving	3 hrs 30 min
Gravel	200	Measured	47.30 ✓	Drilling	60 - 25
Bedrock		Core	32.22 ✓	Pulling	8 hrs - 45 min
Water Level		CREW		Delays	1 - 50
		Driller	Bertolino	Total	79 - 30 min
Est. Wt. Gold	84	Panner	STONAMAN		LYNCH
Wt. Gold	248.5	Mgs.		Constant Used	
CALCULATED DEPTH		Ft.		Value Per Cu. Yd. 10 ²	
Date					
Location	Copper Canyon			Hole No.	00-5-N

NATOMAS COMPANY

DRILL HOLE VALUE CALCULATIONS

Line 00 Hole 5

Drill #4

March 14, 1940

SAMPLE NUMBER	POSITION	DEPTH FEET	VOLUME CUBIC YARDS	WEIGHT AV. IN MGS.	VALUE AV. AT \$29.00	VALUE CENTS PER YARD	DEPTH TIMES VALUE	CUMULATIVE VALUE
1	0 - 18	18	0.2045	17	1.58	7.72	138.8	7.72
2	18 - 50	32	0.3635	27	2.52	6.93	221.8	7.21
3	50 - 80	30	0.3408	36	3.36	9.85	295.5	8.20
4	80 - 100	20	0.2272	38	3.54	15.6	312.0	9.68
5	100 - 127	27	0.3067	84 ^{Est} 19	7.83	25.5	688.5	13.1
6	127 - 155	28	0.3180	32	2.98	9.37	262.0	12.4
7	155 - 182	27	0.3067	8.2	0.764	2.50	67.5	10.9
8	182 - 200	18	0.2045	6.3	0.587	2.86	51.5	10.2
TOTAL		200	2.2720	248.5	23.2	10.2		

REMARKS

0.01136 cu. yds./ft
0.09325 g/mg.

NATOMAS COMPANY FIELD LOG

SHEET-#1-

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
4	20	6	-	5	10	2	10	550	Flour				S-MO-GF + S-CL-	
									BLANK				3-20-40	
7	40	7	-	6	10	8	400	400	Flour				S-MO-G- + SM-CL-	10
8	20	8	-	8	-	10	450		✓				✓ ✓ ✓	10
9	00	9	-	8	10	1	500		✓				✓ ✓ ✓	10
9	15	10	-	10	-	1	450		✓				✓ ✓ M-CL-	10
9	30	11	-	10	8	8	300			2			✓ ✓ ✓	10
9	45	12	-	11	11	11	400			1			S-MO-G- + SM-CL-	10
10	05	13	-	13	-	9	500	✓	3				✓ ✓ ✓ PAN-TAILS + SLIMES	10
10	25	14	-	14	-	1	400	✓	4	TR			S-L-G- + SM-CL-	10
10	50	15	-	15	1	10	500	✓	3	✓			✓ ✓ ✓	10
11	20	16	-	16	-	8	450	✓	2	✓			✓ ✓ ✓	10
11	45	17	-	16	11	11	400	✓	3	✓			✓ ✓ ✓	10
12	10	18	-	17	11	10	400	✓	4	✓			✓ ✓ ✓	10
12	35	19	-	18	11	10	400	✓	5	1/2			✓ ✓ ✓	10
12	55	20	-	20	-	11	450	✓	2	TR			✓ ✓ ✓	10
1	10	21	-	21	-	1	450	✓	3	✓			✓ ✓ ✓	10
1	25	22	-	22	1	1	500	✓	3	✓			✓ ✓ ✓	10
1	55	23	-	23	-	10	400	✓	4	✓			✓ ✓ ✓ PAN-TAILS + SLIMES	10
2	25	24	-	23	10	10	450	✓	3	✓			✓ ✓ ✓	10
2	40	25	-	24	10	1	400	✓	5	1/2			S-MO-G- + S-CL-	10
2	55	26	-	26	-	9	450	✓	3	TR			✓ ✓ ✓	10
3	15	27	-	26	10	1	400	✓	2	✓			✓ ✓ ✓	10
3	40	28	-	28	-	10	450	✓	3	✓			✓ ✓ ✓	10
4	00	29	-	28	11	10	400	✓	4	✓			✓ ✓ ✓	10
4	15	30	-	30	-	8	450	✓	5	1/2			✓ ✓ ✓	10
4	30	31	-	30	11	8	400	✓	5	✓			✓ ✓ ✓	10
4	45	32	-	32	-	7	400	✓	6	✓			✓ ✓ ✓	10
5	00	33	-	33	-	9	450	✓	10	✓			✓ ✓ ✓ PAN-TAILS + SLIMES	10
7	30								BLANK				3-21-40	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller M. BERTOLINO -	Total
Est. Wt. Gold 12-MGS -	Panner L. SHANAHAN -	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
	Date 3-19-40 - AT. 3:30 - PM -	
Location COPPER-CANYON -		Hole No. 00-8-N -

NATOMAS COMPANY FIELD LOG

SHEET-# 2-

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
7:50		34	-	34	-	5		400			3	TR	S-MD-G-S-CL-	10	
8:05		35	-	35	-	11		500			3	✓	S-L-MD-G-S-CL-	10	
8:15		36	-	36	-	8		350	FLOUR	2	✓	✓	✓	✓	10
8:25		37	-	37	-	6		400	✓	2	✓	✓	✓	✓	10
8:35		38	-	38	1	10		500	✓	4	✓	✓	✓	✓	10
8:50		39	-	38	10	11		350	✓	3	✓	✓	MD-G	✓	10
9:05		40	-	39	11	1		450	✓	4	✓	✓	✓	✓	10
9:20		41	-	41	1	8		450	✓	5	✓	✓	✓	✓	10
9:40		42	-	42	-	9		400	✓	10	1	✓	✓	✓	10
10:00		43	-	42	11	11		450	✓	12	1	✓	✓	✓	10
10:30		44	-	43	11	9		400	✓	10	1	✓	✓	✓	10
10:45		45	-	45	-	11		450	✓	15	1/2	✓	✓	✓	10
11:05		46	-	46	-	10		400	✓	10	1	✓	✓	✓	10
11:20		47	-	46	11	11		450	✓	8	1	✓	✓	✓	10
11:40		48	-	47	10	12		400	✓	8	1	✓	✓	✓	10
12:05		49	-	48	11	8		400	✓	6	1/2	✓	✓	✓	10
12:30		50	-	50	-	7		350	✓	4	✓	✓	✓	✓	10
12:55		51	-	51	1	6		400	✓	8	✓	✓	S-MD-G-S-CL-SLIMES	10	
1:25		52	-	52	2	7		400	✓	5	✓	✓	✓	✓	10
1:40		53	-	53	-	5		350	✓	6	✓	✓	L-G-SM-CL-	10	
2:00		54	-	53	10	7		350	✓	10	1	✓	✓	✓	10
2:20		55	-	55	-	1		450	✓	6	1/2	✓	✓	✓	10
2:35		56	-	55	11	1		450	✓	4	✓	✓	✓	M-CL-	10
2:55		57	-	56	10	10		400	✓	4	✓	✓	✓	✓	10
3:15		58	-	58	-	7		400	✓	5	✓	✓	S-MD-G-S-CL-	10	
3:35		59	-	58	10	1		450	✓	3	TR	✓	✓	✓	10
3:55		60	-	59	9	1		400	✓	3	✓	✓	✓	✓	10
4:10		61	-	60	10	1		450	✓	4	✓	✓	✓	✓	10
4:30		62	-	61	9	10		400	✓	6	1/2	✓	✓	✓	10
4:50		63	-	63	-	10		500	✓	10	1	✓	✓	✓	10

7:30 BLANKET- GLANKIS 3-22-40-

DEPTH		VOLUME		TIME LOG	
Soll		Calculated		Moving	
Gravel		Measured		Drilling	
Bedrock		Core		Pulling	
Water Level			CREW	Delays	
			Driller M-BERTOLINO-	Total	
Est. Wt. Gold	2 1/2-MGS		Panner L-SHANAHAN-		
Wt. Gold		Mgs.		Constant Used	
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date 3-19-40- AT 3:30-					
Location COPPER-CANYON-			Hole No. 00-8-N-		

NATOMAS COMPANY FIELD LOG

SHEET # 3

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
7:45		64		63	11			450	FLOUR	3	TR		S-MD-G- & S-CL	10	
8:00		65		64	10			400	✓	7	1/2		✓ ✓ ✓	10	
10:25		66		65	11			500	✓	10	1		✓ ✓ ✓	10	
10:45		67		66	10	1	2	500	✓	8	1		✓ ✓ ✓	10	
11:05		68		68				400	✓	12	1		✓ ✓ ✓	10	
11:35		69		68	11	1		400	✓	15	1 1/2		✓ ✓ ✓	10	
11:50		70		69	10	1	2	400	✓	12	1		✓ ✓ ✓	10	
12:15		71		70	11	1		400	✓	10	1		✓ ✓ ✓	10	
12:40		72		71	11	1		400	✓	8	1		✓ ✓ ✓	10	
1:00		73		72	10	1		350	✓	12	1 1/2		✓ ✓ ✓ + SLIMES	10	
1:20		74		74		1	2	500	✓	10	1		✓ ✓ ✓ + BOUNDER	10	
1:40		75		74	10	1		450	✓	8	1		✓ ✓ ✓ ✓	10	
1:50		76		76	1			500	✓	12	1		✓ ✓ ✓	10	
2:00		77		76	10	1		400	✓	10	1		✓ ✓ ✓	10	
2:20		78		77	10	1	1	450	✓	8	1		✓ ✓ ✓	10	
2:45		79		78	10			400	✓	12	1		✓ ✓ ✓	10	
3:05		80		79	11	1		400	✓	8	1		✓ ✓ ✓	10	
3:20		81		80	10	1		450	✓	10	1		✓ ✓ ✓	10	
3:35		82		81	9			350	✓	7	1/2		✓ ✓ ✓	10	
3:50		83		82	11	1		400	✓	8	1		✓ ✓ ✓	10	
4:15		84		84				350	✓	15	1 1/2		✓ ✓ ✓ + SLIMES + PAN-TAILS	10	
4:45		85		84	10	1		400	✓	10	1		✓ ✓ ✓	10	
5:00		86		85	10	1		450	✓	12	1		S-MD-G- & S-CL + SLIMES	10	
8:15		BLANKET - FLOUR -												3-23-40	
8:30		87		86	10	11		350	FLOUR	7	1/2		S-MD-G- & M-S-CL	10	
8:50		88		87	10	1		400	✓	10	1		✓ ✓ ✓	10	
9:10		89		88	11			350	✓	8	✓		✓ ✓ ✓ + SM-CL	10	
9:30		90		89	11			350	✓	6	1/2		✓ ✓ ✓	10	
9:40		91		90	11	1		300	✓	5	✓		✓ ✓ M-CL	10	
9:55		92		91	11			300	✓	8	1		✓ ✓ ✓	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller M-BERTOLINO	Total
Est. Wt. Gold 30-MGS	Panner L-SHANAHAN	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FT.	Value Per Cu. Yd.
	Date 3-19-40 AT 3:30	
Location COPPER-CANYON		Hole No. 00-8-N

NATOMAS COMPANY FIELD LOG

SHEET # 4

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
		Hrs	Min	Ft	In				Ft	In	1			
10:10	93	-	93	-	9	300	FLOUR	5	1/2		S-MD-G-+M-CL	10		
10:25	94	-	93	11	10	350	✓	✓	✓	✓	✓	✓	10	
10:50	95	-	95	-	10	400	✓	12	1	✓	✓	✓	10	
11:10	96	-	95	11	11	400	✓	10	1	✓	✓	✓	10	
11:30	97	-	96	11	1	450	✓	10	1	✓	✓	✓	10	
11:50	98	-	97	10	11	350	✓	12	1	✓	✓	✓	10	
12:15	99	-	98	10	1	400	✓	8	1	✓	✓	✓	10	
12:40	100	-	99	11	9	350	✓	10	1	✓	✓	✓	10	
1:00	101	-	100	10	11	400	✓	18	2	✓	✓	✓	10	
1:25	102	-	101	11	11	350	✓	15	1 1/2	✓	✓	✓	10	
1:40	103	-	102	10	11	350	✓	10	2	✓	✓	✓	10	
1:55	104	-	104	-	11	400	✓	25	3	✓	✓	✓	10	
2:20	105	-	104	10	10	350	✓	15	1 1/2	✓	✓	✓	10	
2:40	106	-	105	11	10	450	✓	30	3	✓	✓	✓	10	
3:00	107	-	106	10	11	350	✓	15	1 1/2	✓	✓	✓	10	
3:20	108	-	107	10	1	400	✓	15	✓	✓	✓	✓	10	
3:35	109	-	108	11	1	450	✓	20	2	✓	✓	✓	10	
3:50	110	-	109	11	1	400	✓	30	3	✓	✓	✓	10	
8:15			BLANKET-				BLANK-				3-24-40-			
8:40	111	-	110	10	11	450	FLOUR	20	2		S-MD-G-+S-CL-	10		
9:00	112	-	111	10	10	450	✓	25	2 1/2	✓	✓	✓	10	
9:20	113	-	113	-	1	550	✓	10	1	✓	✓	✓	10	
9:35	114	-	113	11	11	450	✓	8	1	✓	✓	✓	10	
9:50	115	-	114	10	1	400	✓	10	1	✓	✓	✓	10	
10:05	116	-	115	11	1	450	✓	15	1 1/2	✓	✓	✓	10	
10:25	117	-	116	10	1	400	✓	10	1	✓	✓	✓	10	
10:45	118	-	117	10	1	450	✓	10	1	✓	✓	✓	10	
10:55	119	-	118	10	1	400	✓	10	1	✓	✓	✓	10	
11:10	120	-	120	-	11	400	✓	15	1 1/2	✓	✓	✓	10	
11:30	121	-	120	10	1	400	✓	12	1	✓	✓	✓	10	

DEPTH

VOLUME

TIME LOG

Soil

Calculated

Moving

Gravel

Measured

Drilling

Bedrock

Core

Pulling

Water Level

CREW

Delays

Driller M-BERTOLINO-

Total

Est. Wt. Gold

44-MGS-

Panner L-SHANAHAN-

Wt. Gold

Mgs.

Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 3-19-40-3:30 PM

Location COPPER CANYON-

Hole No. 00-8-N-

NATOMAS COMPANY FIELD LOG

SHEET-#5

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
12:00		122	-	121	10	1	-	450	Flour	20	2 1/2		S-MD-G-S-CL + SLIMES	10	
12:40		123	-	122	10	11		400	✓	15	1 1/2	✓	✓	✓	10
1:00		124	-	124	-	10		500	✓	25	2 1/2	✓	✓	✓	10
1:25		125	-	124	11	1	1	400	✓	20	2	✓	✓	✓	10
1:40		126	-	125	11	10		400	-	15	1 1/2	✓	✓	✓	10
2:00		127	-	126	10	1	-	400	-	15	1 1/2	✓	✓	✓	10
2:20		128	-	128	-	1	-	450	✓	25	2 1/2	✓	✓	✓ + SLIMES	10
2:45		129	-	129	-	9		400	✓	20	2	✓	✓	✓	10
3:00		130	-	130	-	1	-	450	✓	15	1 1/2	✓	✓	✓	10
3:20		131	-	130	10	1	-	400	✓	10	1	✓	✓	✓	10
3:45		132	-	132	-	1	-	400	✓	12	1	✓	✓	✓ + SLIMES	10
8:45				131					FLOUR				3-25-40		
9:15		133	-	132	10	10		300	✓	8	1		S-MD-G-S-CL	10	
9:35		134	-	133	10	8		350	✓	6	1/2	✓	✓	✓	10
10:00		135	-	134	10	7		300	✓	5	1/2	✓	✓	✓ + SLIMES	10
10:20		136	-	135	11	10		450	✓	10	1	✓	✓	✓	10
10:35		137	-	136	11	1	-	500	✓	15	1 1/2	✓	✓	✓	10
10:55		138	-	137	11	10		450	✓	10	1	✓	✓	✓	10
11:15		139	-	138	11	1	-	400	✓	15	1 1/2	✓	✓	✓	10
11:30		140	-	140	-	9		450	✓	12	1	✓	✓	✓	10
11:50		141	-	140	11	8		400	✓	15	1 1/2	✓	✓	✓	10
12:15		142	-	141	11	1	-	400	✓	45	5	✓	✓	✓	10
12:30		143	-	142	10	1	-	400	✓	2	80	10	✓	✓	10
1:00		144	-	143	11	1	1	450	✓	50	5	✓	✓	✓ + SLIMES	10
1:20		145	-	144	10	10		350	✓	25	2 1/2	✓	✓	✓	10
1:35		146	-	145	10	1	1	450	✓	15	1 1/2	✓	✓	✓	10
1:55		147	-	146	11	1	-	400	✓	10	1	✓	✓	✓	10
2:10		148	-	147	11	1	4	450	✓	7	1/2	✓	✓	✓	10
2:30		149	-	149	-	10		400	✓	5	1/2	✓	✓	✓	10
3:00		150	-	149	11	8		350	✓	6	1/2	✓	✓	✓	10

DEPTH

VOLUME

TIME LOG

Soil

Calculated

Moving

Gravel

Measured

Drilling

Bedrock

Core

Pulling

Water Level

CREW

Delays

Driller M-BERTOLINO

Total

Est. Wt. Gold 60-MGS

Panner L-SHANAHAN

Wt. Gold

Mgs.

Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 3-19-40 AT 3:30

Location COPPER-CANYON

Hole No. 00-8-N

NATOMAS COMPANY FIELD LOG

SHEET # 6

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
3:15	151	-	150	11	1	-	400	Flour	8	1		S-MD-C-+S-CL	10	
3:30	152	-	151	11		10	350	✓	6	1/2		✓ ✓ ✓	10	
3:55	153	-	153	-	1	-	400	✓	15	1 1/2		✓ ✓ ✓ + SLIMES	10	
8:20			BLANKET-						Flour				3-26-40	
8:50	154	-	153	10	1	-	400	✓	10	1		S-MD-C-+S-CL	10	
9:10	155	-	154	10		9	350	✓	12	1		✓ ✓ ✓	10	
9:40	156	-	155	10		10	350	✓	7	1/2		✓ ✓ SM-CL	10	
10:05	157	-	156	10		10	350	✓	5	1/2		✓ ✓ ✓	10	
10:25	158	-	157	10		10	300	✓	5	1/2		✓ ✓ ✓	10	
10:45	159	-	158	11		9	300	✓	3	TR		✓ ✓ ✓	10	
11:00	160	-	159	10		10	350	✓	3	✓		✓ ✓ ✓	10	
11:25	161	-	160	10		9	300	✓	2	✓		✓ ✓ ✓	10	
11:50	162	-	161	9		11	350	✓	4	✓		✓ ✓ ✓	10	
12:15	163	-	162	10	1	1	350	✓	5	1/2		✓ ✓ ✓	10	
12:45	164	-	164	-		10	400	✓	12	1		✓ ✓ ✓ + SLIMES	10	
1:15	165	-	164	11		10	450	✓	7	1/2		✓ ✓ ✓ + BOULDER	10	
1:45	166	-	165	10		10	350	✓	5	1/2		✓ ✓ ✓	10	
2:05	167	-	166	11		11	400	✓	6	✓		✓ ✓ ✓	10	
2:25	168	-	167	10		10	350	✓	5	1/2		✓ ✓ ✓	10	
2:45	169	-	168	10	1	-	350	✓	4	TR		✓ ✓ ✓	10	
3:10	170	-	169	10		9	300	✓	4	✓		✓ ✓ ✓	10	
3:30	171	-	170	10		11	400	✓	6	1/2		✓ ✓ ✓	10	
3:50	172	-	171	11		9	350	✓	8	1		✓ ✓ ✓ + SLIMES	10	
9:20			BLANKET-						BLANK-				3-27-40	
8:45	173	-	172	10		9	300	Flour	7	1/2		S-MD-C-+SM-S-CL	10	
9:15	174	-	173	11		8	300	✓	6	1/2		✓ ✓ ✓	10	
10:55	175	-	174	9	✓	-	300	✓	5	1/2		³⁻²⁹⁻⁴⁰ S-MD-C-+SM-CL	10	
11:15	176	-	175	9		9	350	✓	9	1		✓ ✓ ✓	10	
11:35	177	-	176	9		11	350	✓	6	1/2		✓ ✓ ✓	10	
12:05	178	-	177	10		10	300	✓	5	1/2		✓ ✓ ✓	10	

DEPTH	VOLUME	TIME LOG
Soll	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller M-BERTALINO	Total
Est. Wt. Gold 19-MCS	Panner L-SHANAHAN	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date	3-19-40 AT 3:30 PM	
Location	COPPER-CANYON	
	Hole No. 00-8-N	

NATOMAS COMPANY FIELD LOG

SHEET-#7

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
		Hrs	Min	Ft	In				Ft	In	Ft			
12:40	179	-	178	10		8	300	Flour	8	1		S-MD-G-+SM-CL	10	
1:05	180	-	179	10		11	350	✓	7	1/2		✓ ✓ ✓	10	
1:30	181	-	180	10	1	-	400	✓	5	1/2		✓ ✓ ✓	10	
1:45	182	-	181	10		10	350	✓	5	1/2		✓ ✓ ✓	10	
2:00	183	-	182	10		9	300	✓	8	1		✓ ✓ ✓	10	
2:20	184	-	183	11		10	400	✓	10	1		✓ ✓ ✓ & SLIMES	10	
2:40	185	-	184	11	1	-	450	✓	15	1/2		✓ ✓ ✓	10	
2:55	186	-	186	-		7	400	✓	10	1		✓ ✓ ✓	10	
3:10	187	-	186	10		10	350	✓	7	1/2		✓ ✓ ✓	10	
3:25	188	-	188	-		10	450	✓	12	1		✓ ✓ ✓	10	
3:50	189	-	189	-		9	400	✓	18	2		✓ ✓ ✓ & SLIMES	10	
8:35			BLANKET						Flour			3-30-40		
8:55	190	-	189	11		9	350	✓	9	1		S-MD-G-+SM-S-CL	10	
9:15	191	-	191	-		8	500	✓	20	2 1/2		✓ ✓ ✓	10	
9:30	192	-	191	10		8	450	✓	18	2		S-F-G-+SM-S-CL	10	
9:50	193	-	192	10		8	500	✓	15	1/2		✓ ✓ ✓	10	
10:15	194	-	194	-		9	550	✓	2	12	3	V-L WASH-G-+SM-S-CL	10	
10:35	195	-	194	10		7	550	✓	20	2		✓ ✓ ✓	10	
10:55	196	-	195	10		6	650	✓	15	1/2		✓ ✓ ✓	10	
11:10	197	-	197	-		6	550	✓	25	2 1/2		✓ ✓ ✓	10	
11:40	198	-	197	11		9	500	✓	15	1/2		✓ ✓ ✓	10	
12:10	199	-	198	10		9	830	✓	20	2		✓ ✓ ✓	10	
12:45	200	-	200	-		10	600	✓	25	2 1/2		✓ ✓ ✓ & SLIMES	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated 61.4 cu.ft	Moving Drilling
Gravel	Measured 46.7 cu.ft.	open Hole
Bedrock	Core 30.6 cu.ft.	below casing
Water Level		at 200'
	CREW	
	Driller M-BERTOLINO	Total
Est. Wt. Gold 220-TOTAL	Panner L-SHANAHAN	
Wt. Gold 178	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd. 7 ³
Date	3-19-40 AT 3:30	
Location	COPPER CANYON	
	Hole No. 00-8-N-	

Copy
NATOMAS COMPANY
FIELD LOG

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
2	30	OPEN	203	-	Hole	2700	Flour	50	5			S-MdG-S-LI-Slimes		
3	30	✓	206	-	✓	2250	✓	35	4			✓		
		No Blanket												
		A-1-40												
9	30	OPEN	209	Hole	1000	Flour	20	2				S-CG-S-CI-Slimes		
10	10	✓	212	✓	3200	✓	60	7				✓		
11	30	✓	215	✓	4800	✓	75	8				✓	✓ Boulder	
12	-	✓	218	✓	2050	✓	45	5				✓	Slimes	
1	45	✓	221	✓	4050	✓	60	7				✓		
2	50	✓	224	✓	4500	✓	50	6				✓		
4	-	✓	227	✓	5000	✓	45	5				✓		
		No Blanket												
		A-2-40												
9	10	OPEN	230	Hole	2150	Flour	25	3				S-CG-S-CI		
11	15	✓	233	✓	3650	✓	20	3				✓		
1	-	✓	236	✓	4850	✓	30	4				✓		

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	23.2 cu.ft.	Drilling		
Bedrock	Core	Pulling	10 Hrs.		
Water Level		CREW	Delays		
	Driller	M Bertolino	Total		
Est. Wt. Gold	Panner	L-Shanahan			
Wt. Gold	Mgs.	43	Constant Used		
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.	46		
Date	3-30-40 - At 1:00 P.M.				
Location	Copper Canyon	Hole No.	00-8-N		

NATOMAS COMPANY FIELD LOG

SHEET # 8-

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
2:30		OPEN		203		- HOLE		2700	FLOUR	50		5	S-MD-G-S-CL-SLIMES		
3:30		✓		206		- ✓		2250	✓	35		4	✓ ✓ ✓		
				No - BLANKET										4-1-40	
9:30		OPEN		209		- HOLE		1000	FLOUR	20		2	S-C-G-S-CL-SLIMES		
10:10		✓		212		- ✓		3200	✓	60		7	✓ ✓ ✓		
11:30		✓		215		- ✓		4800	✓	75		8	✓ ✓ ✓ + BOULDER		
12:00		✓		218		- ✓		2050	✓	45		5	✓ ✓ ✓ + SLIMES		
1:45		✓		221		- ✓		4050	✓	60		7	✓ ✓ ✓ ✓		
2:50		✓		224		- ✓		4500	✓	50		6	✓ ✓ ✓ ✓		
4:00		✓		227		- ✓		5000	✓	45		5	✓ ✓ ✓ ✓		
				No - BLANKET											4-2-40
9:10		OPEN		230		- HOLE		2150	FLOUR	25		3	S-C-G-S-CL		
11:15		✓		233		- ✓		3650	✓	20		3	✓ ✓ ✓		
1:00		✓		236		- ✓		4850	✓	30		4	✓ ✓ ✓		

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	23.2 cu. ft	Drilling		
Bedrock	Core	Pulling	10 Hrs		
Water Level		CREW	Delays		
		Driller M-BERTOLINO	Total		
Est. Wt. Gold	59	Panner I-SHANAHAN			
Wt. Gold	43	Mgs.	Constant Used		
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.	46		
Date	3-30-40	AT. 1:00 PM			
Location	COPPER-CANYON	Hole No.	00-8-N		

NATOMAS COMPANY FIELD LOG

#11

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
Feb. 11 1940														
12	20	5	6	5	5	2	9	450			7		VAN CI-FG-S	
12	40	7	6	6	11	1	1	600			5		✓	12
1	10	8		8			6	650				Tr	SM CI-FG-S	10
1	30	9		8	10		7	400				Tr	✓	10
1	56	10		10			7	450				Tr	✓	10
2	25	11		11		1		350				Tr		10
2	55	12		12			11	450				Tr	M ST-CI-FG-S	10
3	10	13		12	11	1	3	450				0	VAN-VSTCI-FG-S	10
3	30	14		13	11	1	1	450	1	2	1		✓	10
4	20	15		15	1	1	3	250				Tr	M CI-S-FG	10
4	40	16		16			11	300					M CI-M S-FG	10
Feb. 12 1940 Blanket														
7	30	17		17	-		11	400				0	S.FG Sm CI	10
7	50	18		18	-	1	-	450				0	" " " "	10
8	20	19		19	-	1	-	400		3	Tr	" " " "	" " " "	10
8	40	20		20	-	1	-	350				0	" " " "	10
8	55	21		21	-	1	1	350				Tr	" " " "	10
9	15	22		22	1	1	1	300		1	Tr	" Md G. "	" "	10
9	35	23		23	1	1	-	250				0	" FG MCI	10
10	10	24		24	-	1	1	250				0	" " " "	10
10	30	25		25	-	1	2	350				0	" " Sm CI	10
11	-	26		26	-	1	3	500		2	Tr	MS FG Tr CI	" " " "	10
11	15	27		27	-		11	400		1	Tr	" " " "	" " " "	10
11	30	28		28	1	1	4	450				0	" " " "	10
11	45	29		29	1	1	3	300		2	Tr	S.FG Sm CI	" " " "	10
12	35	30		30	-		10	300		3	Tr	" " " "	" " " "	10
12	50	31		31	-	1	1	350		1	Tr	" " " "	" " " "	10
1	10	32		32	-	1	2	400		2	Tr	" " " "	" " " "	10
1	35	33		33	1		10	350		1	Tr	" " " "	" " " "	10
2	16	34		33	11	1	1	250		12	Tr	" Md G Sm CI	" " " "	10

DEPTH		VOLUME		TIME LOG
Soil	Calculated	Moving		
Gravel	Measured	Drilling		
Bedrock	Core	Pulling		
Water Level		CREW		Delays
	Driller	Bertalio		Total
Est. Wt. Gold	Panner	Hays & Hess		
Wt. Gold	Mgs.	Constant Used		
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.	
Date		2-11-40		
Location	COPPER CANYON		Hole No. 0010	

NATOMAS COMPANY FIELD LOG

Page 2

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
Feb 12 1940														
2	40	35		34	11	1	1	300			10	Tr	S.F.G. Sm Cl	10
2	55	36		35	11		10	350			20	1	" " " "	10
3	15	37		37	-	1	3	300			8	Tr	" " " "	10
3	45	38		38	-	1	4	350			5	Tr	S.Md G " "	10
4	05	39		39	-	1	1	350			2	Tr	" " " "	10
4	17	40		39	11	1	1	300			0		" FG Sm Cl	10
4	35	41		41		1	1	250			0		" " " "	10
Feb 13 1940 Blanket OK.														
7	15	42		41	11	1	-	300			0		S.F.G. Sm Cl	10
7	30	43		43	1		8	250		1	Tr	" " " "	10	
8	-	44		43	11		8	350		3	Tr	" Md G " "	10	
8	15	45		45	-		10	250		10	Tr	" " " "	10	
8	30	46		46	-		10	250		20	1	" " " "	10	
8	45	47		47	-	1	-	300		5	Tr	S.F.G. Sm Cl	10	
9	-	48		48	-	1	2	300			0		" " " "	10
9	15	49		49	-	1	1	350			0		" " " "	10
9	30	50		50	-	1	-	400			0		" " " "	10
9	50	51		49	11	1	3	450			0		" " " "	10
10	10	52		52	-	1	-	250			0		" " " "	10
10	40	53		53	-	1	-	350		3	Tr	" " " "	10	
11	15	54		54	-	1	-	300			0		" " " "	10
11	30	55		55	1		10	250			0		S.F.G. Md Cl.	10
11	40	56		56	1		11	200			0		" " " "	10
Feb 15 Blanket OK.														
1	20	57		57	-	1	2	300		1	Tr	S.F.G. Sm Cl.	10	
1	40	58		57	11	1	-	350		2	Tr	" " " "	10	
2	10	59		58	10	1	-	450		2	Tr	" " " "	10	
2	40	60		60	-	1	-	450		4	Tr	" " " "	10	

DEPTH		VOLUME		TIME LOG	
Soll	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Pulling	
Water Level	CREW		Delays		
	Driller	Bertaline		Total	
Est. Wt. Gold	Panner	Hess			
Wt. Gold	Mgs.			Constant Used	
CALCULATED DEPTH		Ft.		Value Per Cu. Yd.	
Date		2-12-40			
Location		Copper Canyon		Hole No. 00 10	

NATOMAS COMPANY FIELD LOG

Page 3

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
												2-27		
8	-	61		61		1		400		1		Tr	S.F.G. Sm Cl.	10
8	30	62		62		1	2	400		2		Tr	" " " "	10
9	-	63		63		9		300		3		Tr	" " " "	10
9	30	64		63	10	1		300		8		Tr	" Md.G. " "	10
10	-	65		64	11	1	2	400		3		Tr	" " " " "	10
10	20	66		65	11	1		350		0			" F.G. " "	10
10	35	67		66	11	1	1	300		4		Tr	" " " "	10
10	55	68		67	10	1		350		1		Tr	" " " "	10
11	20	69		68	10	1		350		0			" " " "	10
11	40	70		69	10	1	2	400		0			" " " "	10
12	-	71		70	10	1	1	400		0			" " " "	10
12	30	72		71	10	1	2	400		1		Tr	" " " "	10
1	-	73		72	10	1	3	500		0			M.S. " " "	10
1	30	74		74		1	3	550		0			" " " "	10
1	45	75		74	11	1		350		0			S. Md.G. " "	10
2	-	76		75	10	1	2	350		0			" " " "	10
2	15	77		76	10	1	1	300		2		Tr	" F.G. " "	10
2	30	78		77	11	1	2	350		4		Tr	" " " "	10
2	45	79		78	10	1	5	450		1		Tr	" " " "	10
3	-	80		79	11	1		350		2		Tr	" " " "	10
3	15	81		80	10	1	2	300		0			" " " "	10
3	40	82		81	10	1	3	300		0			" Md.G. M.Cl.	10
4	-	83		82	10	1		200		0			" " " "	10
4	20	84		83	11	1		200		1		Tr	" " " "	10
4	45	85		84	10	1	2	350		17		1	" F.G. Sm Cl.	10
													2-28 Blanket ok.	
7	20	86		85	11	7	2	250		10		Tr	S.F.G. Sm Cl.	10
7	40	87		86	10	1	1	300		2		Tr	" " " "	10
8	-	88		87	11	1	4	350		3		Tr	" " " "	10
8	20	89		88	10	1	2	350		1		Tr	" " " "	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Calculated	Moving		
Gravel	Measured	Measured	Drilling		
Bedrock	Core	Core	Pulling		
Water Level		CREW	Delays		
		Driller <i>Bertolino</i>	Total		
Est. Wt. Gold	Panner <i>Hess</i>				
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date					
Location <i>Copper Canyon</i>			Hole No. <i>0010</i>		

NATOMAS COMPANY FIELD LOG

Page 4

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
8	40	90		89	10	1	1	350				0	SFG Sm Cl.	10
9	-	91		91	2	11	450		1	Tr		0	" " " "	10
9	15	92		91	10	1	-	300				0	" " " "	10
9	30	93		92	10	1	4	400				0	" " " "	10
9	45	94		94	-	1	2	500				0	MS. " " "	10
10	-	95		94	10	1	2	400	1	Tr		0	" " " "	10
10	15	96		95	10	1	-	200				0	S. " M.Cl.	10
10	45	97		96	10	1	1	250				0	" " " "	10
11	20	98		97	10	1	1	250	1	Tr		0	" " " "	10
11	40	99		98	10	1	2	200	2	Tr		0	" " " "	10
12	-	100		99	10	11	200		4	Tr		0	" " " "	10
12	30	101		100	11	11	200		5	Tr		0	" " " "	10
1	-	102		101	10	11	250		2	Tr		0	" " " "	10
1	30	103		102	10	1	1	300	1	Tr		0	" Md.G. Sm.Cl.	10
1	50	104		103	11	1	1	350				0	" " " "	10
2	15	105		104	10	1	1	350				0	" " " "	10
2	25	106		106	-	11	400		1	Tr		0	" FG. " "	10
2	35	107		106	10	1	4	450				0	" " " "	10
2	45	108		107	10	9	300					0	" " " "	10
3	-	109		108	10	10	350					0	" " " "	10
3	15	110		109	10	1	1	400				0	" Md.G. " "	10
3	30	111		110	11	1	-	350	1	Tr		0	" " " "	10
3	45	112		111	10	1	2	400				0	" FG. " "	10
4	-	113		112	10	8	250					0	" " " "	10
4	15	114		113	11	1	2	300				0	" " " "	10
4	45	115		114	10	1	3	400	1	Tr		0	" " " "	10
RIAN 107														
7	35	116		115	10	11	300		9	Tr		0	2-29-40 Cl-MdG-S.	10
7	55	117		116	10	1	1	350	21	1		0	" " " "	10
8	25	118		117	11	10	350		17	1		0	" " " "	10

DEPTH		VOLUME		TIME LOG	
Soll	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level		CREW		Delays	
	Driller	Bertolino		Total	
Est. Wt. Gold	Panner	Hess-Hays			
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date					
Location	Copper Canyon			Hole No. 0010	

NATOMAS COMPANY FIELD LOG

PAGE - 5

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
8	45	119		119	-	1	1	300		23	1		MCI-MDG-S.	10
9	-	120		120	-	1	-	200		7	TR		VM-CI-FG-S.	10
9	15	121		120	11	1	3	350		4	TR		ST-CI-FG-S.	10
9	30	122		121	11		11	300		1	TR		CI-FG-S.	10
10	-	123		122	11	1	-	300		6	TR		✓	10
10	15	124		123	9	1	-	350		11	TR		✓	10
10	30	125		124	10	1	1	400		6	TR		✓	10
10	40	126		125	11		11	400		9	TR		✓	10
10	55	127		126	10	1	2	400		30	2		✓	10
11	15	128		127	10	1	1	500		52	3		MDG-S-5M-STCI.	10
11	45	129		128	11	1	4	450		7	TR		M-ST-CI-MDG-S.	10
12	-	130		130	-	1	-	400		7	TR		✓	10
12	40	131		130	11		9	350		1	TR		✓	10
1	-	132		131	10	1	2	250		1	TR		VM-CI-M-5-MDG.	10
1	25	133		132	11		10	350		0			✓	10
2	35	134		133	10	1	1	300		0			✓	10
2	50	135		134	10	1	3	400		3	TR		CI-FG-M-5.	10
3	-	136		135	11	1	3	350		9	TR		CI-MDG-MS.	10
3	20	137		136	11	1	4	350		4	TR		✓	10
3	35	138		137	11	1	1	350		16	1		✓	10
3	55	139		138	10	1	-	400		7	TR		M-ST-CI-FG-S	10
4	15	140		139	10	1	2	350		4	TR		✓	10
4	35	141		140	10	1	-	300		5	TR		✓	10
4	50	142		141	10	1	1	300		7	TR		✓	10
7:20		BLANKET							BLANK				3-1-40-	
7:50	143	-	143	-	1	-	300		6	1/2			S-MD-G-+5M-S-CL	10
8:15	144	-	143	11	1	-	300		8	1/2			✓ ✓ ✓	10
8:35	145	-	145	-		10	400		10	1			✓ ✓ ✓	10
9:00	146	-	146	-	1	1	400		10	1			✓ ✓ ✓	10
9:15	147	-	147	-	1	-	400		12	1			✓ ✓ ✓	10

DEPTH		VOLUME		TIME LOG	
Soll	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level		Delays			
		Total			
			Driller	BERTOLINO	
			Panner	SHANAHAN	
Est. Wt. Gold	Mgs.	Constant Used			
Wt. Gold					
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.			
	Date	2-11-40-			
Location	COPPER-CANYON-	Hole No.	00-10-N-		

NATOMAS COMPANY FIELD LOG

SHEET # 6-

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9:40	148	-	147	11		10	300		13	1		S-MD-G + SM-S-CL	10	
10:05	149	-	148	10	1	-	450		10	1		✓ ✓ ✓	10	
10:25	150	-	150	-		10	400		7	1/2		✓ ✓ ✓	10	
10:45	151	-	150	10	1	-	300		5	1/2		✓ ✓ ✓	10	
11:05	152	-	152	-		11	400		8	1		✓ ✓ ✓	10	
11:20	153	-	153	-	1	1	400		6	1/2		✓ ✓ ✓	10	
11:45	154	-	154	-	1	-	400	Flour	12	1 1/2		✓ ✓ e-RAN-TAILS ✓ & SLIMES	70	
12:10	155	-	155	-		10	400		7	1/2		✓ ✓ ✓	10	
12:40	156	-	156	-		10	300		10	1		✓ ✓ ✓	10	
1:00	157	-	156	10		10	300		7	1/2		✓ ✓ ✓	10	
1:25	158	-	158	-	1	-	400	Flour	5	1/2		✓ ✓ ✓	10	
1:45	159	-	158	11	1	1	400	✓	6	1/2		✓ ✓ ✓	10	
2:05	160	-	160	-		10	450	✓	10	1		S-C-G + SM-CL	10	
2:20	161	-	160	10		11	350	✓	8	1		✓ ✓ ✓	10	
2:40	162	-	161	11		10	350	✓	6	1/2		✓ ✓ ✓	10	
2:55	163	-	163	-		11	400	✓	5	1/2		✓ ✓ ✓	10	
3:05	164	-	164	-	1	3	450	✓	6	1/2		✓ ✓ M-CL	10	
3:25	165	-	165	-		9	350	✓	5	1/2		✓ ✓ ✓	10	
3:45	166	-	166	-	1	-	400	✓	4	1/2		✓ ✓ SM-CL	10	
4:00	167	-	167	-		10	400	✓	7	1		✓ ✓ ✓	10	
4:20	168	-	168	-		9	300	✓	6	1/2		S-MD-G + SM-CL	10	
4:35	169	-	168	9	1	1	350	✓	8	1/2		✓ ✓ ✓	10	
5:00	170	-	169	10	1	2	400	✓	15	1/2		✓ ✓ e-RAN-TAILS ✓ & SLIMES	10	
7:30			BLANKET -						BLANK -			3-2-40		
8:10	171	-	170	10		9	300	Flour	5	1/2		S-MD-G + SM-S-CL	10	
8:45	172	-	172	-		11	350	✓	7	1/2		✓ ✓ ✓	10	
9:05	173	-	172	11		10	300	✓	5	1/2		✓ ✓ ✓	10	
9:20	174	-	174	-		11	400	✓	4	TR		✓ ✓ ✓	10	
9:45	175	-	175	-	1	1	450	✓	5	1/2		✓ ✓ ✓	10	
10:10	176	-	176	-		10	350	✓	3	TR		S + MD-G	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller BERTOLINO	Total
Est. Wt. Gold	Panner SHANAHAN	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date	2-12-40	
Location	COPPER-CANYON	Hole No. 00-10-N

NATOMAS COMPANY FIELD LOG

SHEET # 7

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
10:30	177	-	176	10	1	-	350	FAULT	4	TR		S + MD-G + SM-CL	10	
11:00	178	-	177	10	1	1	400	✓	5	1/2		✓ ✓ ✓ + Boulder	10	
11:15	179	-	178	10		11	350	✓	6	1/2		✓ ✓ ✓ ✓	10	
11:35	180	-	180	-		11	400	✓	10	1		S-MD-G + SM-CL - PAN-TAILS SLIMES-9	10	
12:10	181	-	180	11		9	350	✓	7	1/2		✓ ✓ ✓	10	
12:35	182	-	181	11	1	2	400	✓	5	1/2		✓ ✓ ✓	10	
1:00	183	-	183	-		10	500	✓	8	1		✓ ✓ ✓	10	
1:25	184	-	183	11		10	400	✓	6	1/2		✓ ✓ ✓	10	
1:45	185	-	185	2		9	500	✓	5	1/2		✓ ✓ ✓	10	
2:00	186	-	185	11		10	300	✓	4	TR		✓ ✓ ✓	10	
2:20	187	-	186	10	1	-	350	✓	4	TR		✓ ✓ ✓	10	
2:35	188	-	187	11		11	400	✓	5	1/2		✓ ✓ ✓	10	
2:50	189	-	188	11		11	400	✓	3	TR		✓ ✓ ✓	10	
3:15	190	-	190	-		7	500	✓	4	1/2		✓ ✓ ✓	10	
3:40	191	-	190	10		8	400	✓	5	1/2		✓ ✓ ✓	10	
4:35	192	-	191	10		10	450	✓	6	1/2		✓ ✓ ✓ SLIMES	70	
7:20	BLANKET-								BLANK-	3-3-40-			10	
7:50	193	-	192	10		11	400	✓	5	1/2		S + MD-G	10	
8:20	194	-	194	-		8	450	✓	8	1		✓ ✓ ✓ + SM-CL	10	
8:40	195	-	194	10		11	350	✓	10	1		✓ ✓ ✓	10	
9:05	196	-	195	10	1	2	400	✓	7	1/2		✓ ✓ ✓	10	
9:25	197	-	196	10		10	350	✓	5	1/2		✓ ✓ ✓	10	
9:55	198	-	197	10		11	350	✓	4	1/2		✓ ✓ ✓	10	
10:25	199	-	198	9	1	2	400	✓	6	1/2		✓ ✓ ✓	10	
11:00	200	-	200	-	1	2	500	✓	10	1		S-MD-G-SM-CL - PAN-TAILS SLIMES-9	10	

DEPTH		VOLUME		TIME LOG
Soil		Calculated	61.36 Cu.ft.	Moving
Gravel	200'	Measured	4045	Drilling
Bedrock		Core	35.60	Pulling 14:00 -
Water Level		CREW		Delays
		Driller	BERTOLINO	Total
Est. Wt. Gold	48	Panner	SHANAHAN	
Wt. Gold	102	Mgs.		Constant Used
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.	A ²¹
Date		2-12-20		
Location		COPPER CANYON		
		Hole No. 00-10-N		

NATOMAS COMPANY FIELD LOG

Shot - 7 1/2

Page - 1

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
4	15	2		2				850		3	TR	F. G. Cl.		
4	25	4		4				10600		1	TR	" " "	10	
4	45	5		5				6450		1	TR	" " "	10	
7-30	8	05		6				7400		10	L	" " "	10	
8	20	7		7				7400		10	L	" " "	10	
8	35	8		8				6600		3	TR	" " "	10	
8	55	9		9				6600		2	TR	" " "	10	
10	20	10		10	1			10400		3	TR	" " "	10	
10	30	11		11	1			7600		3	TR	" " "	10	
10	40	12		12	1			6400		2	TR	" " "	10	
10	55	13		13				8400		1	TR	" " "	10	
11	-	14		14				10350		0	0	" " "	10	
11	15	15		15				10350		1	TR	" " "	10	
11	20	16		16				10300		1	TR	" " "	10	
11	35	17		17				7300		1	TR	" " "	10	
12	15	18		18				9300		1	TR	" " "	10	
12	30	19		19				2300		1	TR	F. G. & S. Cl.	10	
12	55	20		20	1			7300		1	TR	" " "	10	
1	05	21		21				11250		1	TR	" " "	10	
1	20	22		22				11300		0	0	" " "	10	
1	40	23		23				15300		0	0	" " "	10	
1	55	24		24				9300		0	0	" " "	10	
2	10	25		25				1-250		1	TR	" " "	10	
2	20	26		26				8350		1	TR	" " "	10	
2	35	27		27				1-400		10	1	" " "	10	
2	50	28		28				1-400		10	1	" " "	10	
3	10	29		29	1			3400		10	1	" " "	10	
3	35	30		30	1			8500		10	1	F. G. CLEAN	10	
3	45	31		31				10300		20	2	S. F. C. "	10	
4	05	32		32				10300		5	TR	S. F. C. Cl.	10	

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving	2:45		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level		Delays			
		CREW			
	Driller	M. G. Scott		Total	
Est. Wt. Gold	11-MGS+33#3	Panner	Z. Huss		
Wt. Gold	37	Mgs.	Constant Used		
CALCULATED DEPTH		0-34 Ft.	Value Per Cu. Yd. 7 1/2		
Date		1-19-40	12:45		
Location		COPPER CANYON		Hole No. O. O. - 12 - X.	

NATOMAS COMPANY FIELD LOG

Page - 2

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
4	20	33		33		9	350				10	1	f.g.s. 7SM. Cl.	10
4	40	34		34		1	300				20	2	" " " "	10
7	30	AM		31	4	30					8		S. 1-21-40 F.G.	
7	50	35		35		10	350				12	1	SM. CL. FG. S	10
8	05	36		36	1	8	350				7		SM. CL. FG. S	10
8	20	37		37		10	300				9	1	SM. CL. FG. S	10
8	55	38		38		11	350				14	2	SM. CL. FG. S	10
8	50	39		39	1	9	200				19	2	SM. CL. G. S.	10
9	40	40		39	11	10	350				10	1	SM. CL. G. S	10
10	-	41		41		8	500				12	1	M. CL. S. G.	10
10	10	42		42		9	450				2		M. CL. S. FG.	10
10	20	43		42	11	10	500				1		M. CL. S. FG.	10
10	35	44		44		9	450				2		M. CL. S. FG.	10
10	55	45		45		10	400				4		M. CL. S. FG.	10
11	5	46		45	11	10	400				1		M. CL. S. FG.	10
11	20	47		46	11		350				2		SM. CL. S. FG.	10
11	35	48		48		10	650				1		Sm. CL. S. LFg.	10
11	55	49		49		8	450				2		SM. CL. S. FG.	10
12	15	50		50		7	400				2		SM. CL. S. FG.	10
12	30	51		50	11	9	400				9		SM. CL. M. S. G.	10
12	50	52		52		8	450				4		sm. cl. M. S. G.	10
1	00	53		53	1	8	400				1		SM. CL. M. S. G.	10
1	15	54		54		7	350				4		Sm. CL. MS. FG.	10
1	30	55		55		8	400						Tr-SM. CL. M. S. FG.	10
1	40	56		56		8	350				3		SM. CL. L. S. FG.	10
1	50	57		57		6	550				7		Cl. S. Mdq.	10
2	5	58		58		7	350				12	1	Cl. M. S. SM. C. G.	10
2	25	59		59		7	450				4		Cl. MS. C. G.	10
2	40	60		60	1	10	400				7		Cl. MS. FG.	10
3	00	61		61		7	300				8		Cl. MS. FG.	10

DEPTH		VOLUME		TIME LOG	
Soll	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Pulling	
Water Level	89	CREW		Delays	
	9 + 8 + #3	Driller	M. G. Scott	Total	
Est. Wt. Gold	79 - MGS +	Panner	W. H. H. (1-21-40 McCroony)	34	
Wt. Gold	59	Mgs.		Constant Used	
CALCULATED DEPTH		34-68	Ft.	Value Per Cu. Yd. 14 ²	
Date					
Location	COPPER CANYON			Hole No. O. O. - 12 - N	

NATOMAS COMPANY

FIELD LOG Page #3

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
3	18	62		62		1		400			3		M.S. CL. G	10
3	20	63		63				400			2		M.S. CL. C G	10
3	35	64		64				400			2		C G CL. S.	10
3	45	65		65				500			Tr		M.S. CL. G	10
3	55	66		66				400			3		Boulder CL. S.	10
4	10	67		67				400			Tr		M.S. CL. G	10
4	30	68		68				400			1		M.S. CL. S	10
7:40 AM BLANK et Removed									1-22	-1940				
8	10	69		69	11			450			1		Sm Cl. S. F. G.	10
8	40	70		70	1			450			Tr		Sm Cl. S. F. G.	10
8	55	71		71				300			Tr		Cl. S. F. G.	10
9	10	72		72				350			Tr		S. Cl. F. G.	10
9	25	73		73	1			500	0	0			S. Cl. F. G.	10
9	35	74		74	1			550	0	0			M.S. Sm Cl. F. G.	10
9	55	75		75	11			400	0	0			V.M.S. Sm Cl. F. G.	10
10	10	76		76				400	0	0			V.M.S. Sm Cl. F. G. V. Little Black S	10
10	20	77		77				400	0	0			V.M.S. Sm Cl. F. G.	10
10	35	78		78	1			500	0	0			M.S. Sm Cl. F. G.	10
10	45	79		79				400	0	0			M.S. Sm Cl. F. G.	10
11	00	80		80				450	0	0			M.S. Sm Cl. F. G.	10
11	20	81		81	1			300	0	0			M.S. Sm Cl. F. G.	10
above drive drove very hard. casing Bouncing.														
11	35	82		82				450	Tr	Tr			S. Cl. F. G. chips of Boulder	10
11	45	83		83				400	Tr	Tr			S. Cl. F. G.	10
11	55	84		84				400	Tr	Tr			M.S. Sm Cl. F. G.	10
12	5	85		85				400	Tr	Tr			M.S. Sm Cl. F. G.	10
All Cl. V. Soluble														

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
(500 Nos)	Driller M.L. Scott	Total
Est. Wt. Gold 24-MGS-	Panner A. McBrody	
Wt. Gold 15	Mgs.	Constant Used

CALCULATED DEPTH 68-106 Ft.

Value Per Cu. Yd. 3²

Date

Location Copper Canyon

Hole No. 0.0.-12-N

NATOMAS COMPANY FIELD LOG

Sheet No 4

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
12	15	86		86		10	450					Fr	Sm Cl. S. Fg	10
12	25	87		87		7	400					Tr	Sm Cl. S. Fg	10
12	40	88		88	1	2	550			1			Sm Cl. S. Fg	10
12	50	89		89	11	8	400			2			Cl. S. Fg.	10
1	15	90		90	1	8	450			1			Cl. S. Fg.	10
1	25	91		91	1	6	400			1			M. Cl. S. Fg.	10
1	35	92		92		9	450			3			M. Cl. S. Fg	10
1	50	93		93	1	9	450			9	1		Cl. S. Fg	10
2	00	94		94		8	450			4			Cl. S. Fg.	10
2	12	95		95		10	450					Tr	Cl. S. Fg	10
2	25	96		96	11	10	450			1			M. Cl. S. Fg	10
2	35	97		97		10	400					Tr	M. Cl. S. Fg.	10
2	45	98		98	11	9	350			1			V. M. Cl. S. Fg	10
3	5	99		99	1	7	500					Tr	Cl. S. Fg.	10
3	20	100		100		7	300			1			S. Cl. Cg.	10
3	30	101		101		6	300					Tr	S. Cl. Fg.	10
3	45	102		102	1	5	500			3			Cl. S. Fg.	10
4	00	103		103		7	300					Tr	S. Cl. Fg	10
4	10	104		104		8	450			2			Cl. S. Fg.	10
4	20	105		105		10	550					Tr	S. Cl. Fg.	10
4	35	106		106		6	300			2			Cl. S. Fg.	10
Blank at 171 Hole 9m Corey Leaving Shift														
7:25	BLANKET-						100			FLOOR-		TAILINGS		
7:50	107	-	107	-		8	400			2	TR	S-CL + B		10
8:05	108	-	108	1		10	400			3	TR	" " " "		10
8:15	109	-	109	-		8	450			1	TR	" " " "		10
8:30	110	-	110	-		8	450			4	TR	S-B + S-CL		10
8:40	111	-	110	11		8	400			5	1/2	" " " " "		10
8:55	112	-	112	-		7	350			2	TR	" " " " "		10
9:10	113	-	113	1		8	200			4	TR	" " " " "		10

DEPTH		VOLUME		TIME LOG	
Soll	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Pulling	
Water Level	CREW		Delays		
	Driller <i>M. L. Scott</i>			Total	
Est. Wt. Gold <i>7-MGS</i>	Panner <i>H. McBerry</i>				
Wt. Gold	Mgs.			Constant Used	
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date					
Location <i>Copper Canyon</i>	Hole No. <i>00-12-N</i>				

NATOMAS COMPANY FIELD LOG

SHEET # 3

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9:20		114	-	114	-	8		400			3	TR	S-G + S-CL	10
9:30		115	-	115	-	9		450		2	5	2 1/2	" " " "	10
9:40		116	-	116	-	11		500	1		5	3	" " " "	10
9:53		117	-	117	-	9		450			5	1/2	" " " "	10
10:10		118	-	118	-	7		400	Flour	10	1 1/2		" " " " SLIMES	10
10:26		119	-	119	-	10		450			10	1	S-G + S-CL	10
10:35		120	-	120	-	7		450			12	1	" " " "	10
10:50		121	-	121	-	11		450			8	1/2	" " " "	10
11:00		122	-	122	-	9		450			10	1	" " " "	10
11:10		123	-	123	-	9		400			7	1/2	" " " "	10
11:25		124	-	124	-	8		400			5	1/2	" " " "	10
11:40		125	-	125	-	9		450			12	1	" " " "	10
11:50		126	-	126	-	8		400			15	1 1/2	" " " "	10
12:05		127	-	127	1	8		400			7	1/2	" " " "	10
12:15		128	-	128	-	8		400			10	1	" " " "	10
12:25		129	-	129	-	9		450			8	1/2	" " " "	10
12:40		130	-	130	-	9		500	Flour	12	3		" " " " SLIMES	10
1:00		131	-	131	-	9		400			20	2	" " " "	10
1:10		132	-	132	-	6		350			15	1 1/2	" " " "	10
1:20		133	-	133	-	9		400			20	2	" " " "	10
1:35		134	-	134	-	11		350			12	1	" " " "	10
1:45		135	-	135	-	10		350			7	1/2	" " " "	10
2:00		136	-	136	-	11		350			10	1	" " " "	10
2:15		137	-	137	1	6		300			6	1/2	" " " "	10
2:30		138	-	138	-	10		400			8	1	" " " "	10
2:45		139	-	139	-	9		350			10	1	" " " "	10
2:55		140	-	140	-	1		350			5	1/2	" " " "	10
3:15		141	-	141	-	10		400	Flour	12	1 1/2		S-G + S-CL + SLIMES	10
3:30		142	-	142	1	9		400			10	1	" " " "	10
3:40		143	-	142	11	10		400			15	1 1/2	" " " "	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Pulling	
Water Level				Delays	
CREW					
	Driller	M-L-SCOTT		Total	
Est. Wt. Gold	46-MCS + 10 ³	Panner	SHANAHAN		
Wt. Gold	55	Mgs.		Constant Used	
CALCULATED DEPTH		106-149 Ft.		Value Per Cu. Yd. 10 ⁵	
Date					
Location	COPPER CANYON			Hole No. 00-12-N	

NATOMAS COMPANY FIELD LOG

SHEET # 6

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
3:50	144	-	144	1		7	350		10	1			S-MO-G + S-CL	10
4:00	145	-	145			11	500		7	1/2			" " " " "	10
4:15	146	-	146			8	400		15	1 1/2			" " " " "	10
4:25	147	-	147	1		8	400		7	1/2			" " " " "	10
4:35	148	-	148			9	450		8	1/2			" " " " "	10
4:50	149	-	149			9	450		20	2			" " " " " + SLIMES	10
1-24 12:15	BLANKET-						100	BLANK-					TAILINGS-	
12:30	150	-	150			7	350	Flour	10	1 1/2			S-MO-G + S-CL	10
12:45	151	-	151			6	300	Flour	5	1			" " " " "	10
12:55	152	-	152			6	350		7	1/2			" " " " "	10
1:05	153	-	153			7	350	Flour	4	1/2			" " " " "	10
1:25	154	-	154			8	350	Flour	15	2			" " " " "	10
1:40	155	-	155			5	300		20	2			" " " " "	10
1:55	156	-	156	1		7	350	Flour	10	1 1/2			" " " " "	10
2:10	157	-	157			7	400		8	1/2			" " " " "	10
2:25	158	-	158	1		6	350		5	1/2			" " " " "	10
2:35	159	-	159			7	350		5	1/2			" " " " "	10
2:50	160	-	160			8	400		3	TR			" " " " "	10
3:10	161	-	161			10	350		2	TR			" " " " "	10
3:25	162	-	162			7	350	Flour	10	1 1/2			S-MO-VS-CL + SLIMES	10
3:40	163	-	163			6	300		8	1/2			" " " " "	10
3:55	164	-	164			6	300		5	1/2			" " " " "	10
4:10	165	-	165			7	350		3	TR			M-S-G + CL	10
4:20	166	-	166			8	400		3	TR			" " " " "	10
4:50	167	-	167			7	350	Flour	5	1			S-G + S-CL + SLIMES	10
1-25-40 7:30	BLANKET-						150	Flour					TAILINGS-	
8:20	168	-	168	1		5	500	Flour	10	1 1/2			S-G + S-CL	10
8:30	169	-	169			9	350	Flour	7	1			" " " " "	10
8:55	170	-	170			6	400	Flour	5	1			" " " " "	10
9:10	171	-	171			6	400	Flour	4	1/2			" " " " "	10

DEPTH		VOLUME		TIME LOG
Soil		Calculated		Moving
Gravel		Measured		Drilling
Bedrock		Core		Pulling
Water Level		CREW		Delays
		Driller	M-L-SCOTT	Total
Est. Wt. Gold	14 MGS	Panner	SHANAHAN	
Wt. Gold	15	Mgs.		Constant Used
CALCULATED DEPTH		114-167	FT.	Value Per Cu. Yd. 68
Date		1-19-40		12:45-PM
Location		COPPER CANYON		Hole No. 00-12-N

NATOMAS COMPANY FIELD LOG

SHEET - # 7 -

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9: 15		172	-	172	-	6		350			5	1/2	S-MO-G-LS-CL-	10
9: 45		173	-	173	-	8		350			2	TR	" " " " "	10
10: 00		174	-	174	H	9		450			3	TR	" " " " "	10
10: 15		175	-	175	-	7		350			2	TR	S-MO-G-	10
10: 35		176	-	176	-	6		300			5	1/2	" " " "	10
10: 50		177	-	177	-	8		350			3	TR	" " " "	10
11: 15		178	-	178	-	9		400	Flow		4	1/2	S-MO-G-+S-CL-+SLIMES	10
11: 30		179	-	179	-	6		300			5	1/2	" " " " "	10
12: 00		180	-	180	1	11		400			8	1/2	" " " " "	10
12: 25		181	-	181	-	5		300			4	TR	" " " " "	10
12: 45		182	-	182	-	7		350			3	TR	" " " " "	10
1: 10		183	-	183	-	10		400			3	TR	" " " " "	10
1: 30		184	-	184	-	8		350			10	1	M-S-MO-G-+S-CL-	10
1: 45		185	-	185	-	9		400			7	1/2	" " " " "	10
2: 00		186	-	186	-	11		450			5	1/2	" " " " "	10
2: 25		187	-	187	1	1		400			3	TR	M-S-MO-G-+SM-CL-	10
2: 45		188	-	188	-	10		350			2	TR	" " " " "	10
3: 00		189	-	189	1	8		350			4	TR	" " " " "	10
3: 20		190	-	190	1	11		400			5	1/2	" " " " "	10
3: 40		191	-	191	-	10		350			3	TR	" " " " "	10
4: 00		192	-	192	-	1		300	Flow		8	1	M-S-MO-G-+S-H-CL-+SLIMES	10
4: 25		193	-	193	-	8		300			10	1	" " " " "	10
4: 45		194	-	194	-	7		350			12	1 1/2	S-MO-G-SM-CL-+SLIMES	10
7: 20		BLANKET				50		BLANK					TAILINGS	
7: 50		195	-	195	1	9		400			10	1	S-MO-G-SM-CL-	10
8: 10		196	-	196	-	9		350			5	1/2	" " " " "	10
8: 25		197	-	197	-	7		350			5	1/2	" " " " "	10
8: 45		198	-	198	-	10		450			7	1/2	" " " " "	10
9: 05		199	-	199	-	12		450			4	TR	" " " " "	10
9: 30		OPEN	200	-	HOLE	400	Flow				5	1	S-MO-G-SM-CL-+SLIMES	12

DEPTH		VOLUME		TIME LOG	
Soil		Calculated	61.36 cu. ft.	Moving	2:45-
Gravel	200	Measured	45.57 ✓	Drilling	59:00-
Bedrock	787	Core	25.38 ✓	Pulling	9:30-
Water Level		CREW		Delays	7:00-
167-194	4 1/2" Nt 200	Driller	M-L-SCOTT-	Total	78:15-Total-
Est. Wt. Gold	120-MGS TOTAL	Panner	SHANAHAN		
Wt. Gold	201	Mgs.		Constant Used	
CALCULATED DEPTH		Ft.		Value Per Cu. Yd.	8 ²⁶
Date 1-19-40 - 12:45					
Location COPPER-CANYON-			Hole No. 00-12-N-		

NATOMAS COMPANY FIELD LOG

TIME OF PUMPING	DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
	Pipe		Pump'g		Ft	In		SIZE					
	Ft	In	Ft	In				1	2	3			
4 20	33		33		1	2	450	1	25	3 1/2	3-Md-G-S-CI	10	
4 35	34		34		1		400		30	3	" " " " " "	10	
4 55	35		35		1	4	450		25	1 1/2	" " " " " "	10	
7 30	Blanket						100		Flour		Tails	10	
7 55	36		36		1	1	300		8	1/2	S-Md-G-S-CI	10	
8 15	37		37		1	1	350		4	Tr	" " " " " "	10	
8 55	38		38			10	350		3	Tr	S-F-G-S-CI	10	
8 40	39		39	11	1	3	400		Flour	Tr	" " " " " "	10	
8 55	40		39	1	1	2	400		4	Tr	" " " " " "	10	
9 20	41		41			13	500		4	Tr	" " " " " "	10	
9 35	42		42			10	450		3	Tr	" " " " " "	10	
9 50	43		43	1	1		450		8	1	" " " " " "	10	
10 00	44		44			9	400		10	1	" " " " " "	10	
10 15	45		45		1	2	450		7	1/2	" " " " " "	10	
10 30	46		45	11	1		400		10	1	" " " " " "	10	
10 45	47		47		1		400		5	1/2	" " " " " "	10	
11 00	48		48		1	1	400		5	1/2	" " " " " "	10	
11 15	49		49		1	3	450		3	Tr	" " " " " "	10	
11 40	50		50			7	400		10	1	S-F-G-S-CI	SRIMES	
12 05	51		51		1	3	450		12	7	" " " " " "	10	
12 30	52		52		1	4	400		5	2/3	" " " " " "	10	
12 45	53		53	1	1	5	550		8	1	" " " " " "	10	
12 55	54		54		1		400		5	1/2	" " " " " "	10	
1 05	55		55	1	1	2	400		5	1/2	" " " " " "	10	
1 20	56		56		1	1	400		10	1	" " " " " "	10	
1 35	57		57	1	1	3	400		6	1/2	" " " " " "	10	
1 50	58		58		1	3	400		5	1/2	" " " " " "	10	
2 00	59		59		1	4	450		3	Tr	" " " " " "	10	
2 15	60		60		1		350		2	Tr	" " " " " "	10	
2 30	61		61			11	400		2	Tr	" " " " " "	10	

DEPTH

VOLUME

TIME LOG

Soll	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L-M-Scott</i>	Total
Est. Wt. Gold <i>30 mgs</i>	Panner <i>SHANAHAN-L-K</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date *1-27-40 - 11:00 A.M.*

Location

Hole No. *00-12-N*

NATOMAS COMPANY FIELD LOG

TIME OF PUMPING	DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
	Pipe		Pump'g					SIZE					
	Hrs	Min	Ft	In	Ft	In		1	2	3			
2 50		62		61	11	1	400			2	7	S-F-G-S-CI	10
3 00		63		63		10	350			3	7	" " " " "	10
3 20		64		64		1	7	400		5	1/2	" " " " "	10
3 35		65		65		1	2	400		5	1/2	" " " " "	10
3 50		66		66		1	1	350		8	1	" " " " "	10
4 05		67		67		1	2	400		5	1/2	" " " " "	10
4 15		68		68		1	4	450		3	7	" " " " "	10
4 30		69		69		10	400			2	7	" " " " "	10
4 50		70		70		1	2	450		5	1/2	" " " " " Slimes	10
1 30		Blanket											
8 15		71		71		1	4	400		12	1	S-F-G-S-CI	10
8 40		72		72		1	1	400		8	1	" " " " "	10
8 55		73		73		1	1	350		5	1/2	" " " " "	10
9 05		74		74		1	1	350		5	1/2	" " " " "	10
9 20		75		75		1	3	350		3	1/2	" " " " "	10
9 30		76		76		10	300			7	1/2	" " " " "	10
9 45		77		77		1	1	350		4	1/2	" " " " "	10
9 55		78		78		11	300			2	7	" " " " "	10
10 10		79		79		1	1	350		5	1/2	" " " " "	10
10 25		80		80		11	300			7	1/2	S-F-G-Sm-CI-Slimes	10
10 45		81		81		1	350			10	1	" " " " "	10
10 55		82		82		1	1	350		12	1	" " " " "	10
11 10		83		83		10	400			7	1/2	" " " " "	10
11 20		84		84		1	400			5	1/2	" " " " "	10
11 35		85		85		11	400			10	1	" " " " "	10
12 00		86		86		4	300			7	1/2	" " " " "	10
12 20		87		87		1	1	400		8	1	" " " " "	10
12 40		88		88		10	400			4	1/2	" " " " "	10
1 00		89		89		10	350			3	7	" " " " "	10
1 20		90		90		10	400			6	1	S-F-G-Sm-CI-Slimes	10

DEPTH

VOLUME

TIME LOG

Soil Calculated Moving

Gravel Measured Drilling

Bedrock Core Pulling

Water Level CREW Delays

Driller M. L. Scott Total

Est. Wt. Gold Panner L. L. Shanahan

Wt. Gold Mgs. Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 1-29-40 - 11000 P.M.

Location

Hole No. 00-13-N

NATOMAS COMPANY ; 4

FIELD LOG

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
1	35	91		91	1	1		350		1	Tr	S-Md-G-Sm-CI	10	
1	55	92		92			10	350		2	Tr	" " " " "	10	
2	10	93		93	1	1		350		5	1/2	" " " " "	10	
2	30	94		94			1	300		3	Tr	" " " " "	10	
2	40	95		95	1	2		450		5	1/2	" " " " "	10	
2	50	96		96			8	350		3	Tr	" " " " "	10	
3	05	97		97	1	1		400		3	Tr	" " " " "	10	
3	20	98		98			6	450		7	1	" " " " "	10	
3	30	99		99			1	400		4	Tr	" " " " "	10	
3	50	100		99	11		11	400		3	Tr	" " " " "	10	
4	15	101		101	1	1		400		5	1/2	" " " " "	10	
4	30	102		102	1	1		350		2	Tr	" " " " "	10	
4	50	103		103			1	350		7	1	S-Md-G-S-CI 3/1mes	10	
1	30	Blanket												
7	45	104		104			11	300	Flour	2	1/2	S-Md-G-Sm CI	10	
8	00	105		105			1	350		4	1/2	" " " " "	10	
8	20	106		105	11	1	3	350		4	1/2	" " " " "	10	
8	35	107		107			1	400		3	1/2	" " " " "	10	
8	55	108		108	1		9	400			Tr	" " " " "	10	
9	10	109		109			1	350			Tr	" " " " "	10	
9	30	110		109	11		11	350			Tr	" " " " "	10	
10	00	111		111			8	400		3	1/2	" " " " "	10	
10	20	112		112			10	450		5	1	" " " " "	10	
10	40	113		112	11	1	1	400		2	Tr	" " " " "	10	
10	55	114		114			11	450			Tr	" " " " "	10	
11	10	115		115			10	400		3	Tr	" " " " "	10	
11	25	116		116			11	350		1	Tr	" " " " "	10	
11	55	117		117			10	350		4	Tr	" " " " "	10	
12	30	118		118			8	300		5	1/2	" " " " "	10	
12	40	119		119			8	350		10	1	S-Md-G-S-CI 3/1mes	10	

DEPTH

VOLUME

TIME LOG

Soil		Calculated	Moving
Gravel		Measured	Drilling
Bedrock		Core	Pulling
Water Level		CREW	
		Driller L-M-Scott	Total
Est. Wt. Gold		Panner L-L SHANAHAN	
Wt. Gold		Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 1-27-40 - 11:00 A.M.

Location

Hole No. 00-13-1V

Copper Canyon

NATOMAS COMPANY

FIELD LOG # 5

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
1	05	120		120		9	400		8	1		S-Md-G-S-CI	10	
1	20	121		121		9	450		6	1/2		" " " " "	10	
1	30	122		122		17	500		12	1		S-Md-G-M-SI-CI	10	
1	45	123		123		1	350		15	1/2		" " " " "	10	
2	00	124		124		10	400		10	1/2		" " " " "	10	
2	15	125		125		17	400		15	1/2		" " " " "	10	
2	35	126		126		11	400		20	1/2		" " " " "	10	
2	50	127		127		1	450		30	3		S-Md-G-S-CI	10	
3	00	128		128		8	400		20	2		" " " " "	10	
3	15	129		129		10	400		15	3		" " " " "	10	
3	30	130		129	11	10	300		8	1		" " " " "	10	
3	40	131		131		12	400		12	1		" " " " "	10	
3	55	132		132		11	400		10	1		" " " " "	10	
4	15	133		133		9	400		15	1/2		" " " " "	10	
4	50	134		134		10	450		25	3		S-Md-G-S-CI S'limes	10	
2/1/40		BLANKET												
8	03	135		135		10	300		12	1		S-CI-S-Md-G	10	
8	20	136		136		9	400		22	2		" " " " "	10	
8	35	137		137		9	400		19	6		" " " " "	10	
8	50	138		138		11	450		12	1		" " " " "	10	
9	10	139		139		9	400		20	2		" " " " "	10	
9	30	140		140		9	400		24	2		" " " " "	10	
9	45	141		141		9	400		12	1		" " " " "	10	
10	05	142		142		10	450		14	1		M-CI-S-Md-G	10	
10	20	143		143		1	450		11	1		" " " " "	10	
10	35	144		144		1	450		10			" " " " "	10	
10	55	145		145		1	450		8			" " " " "	10	
11	10	146		146		10	400		6			" " " " "	10	
11	25	147		147		10	400		7			" " " " "	10	
11	35	148		148		10	400		4			" " " " "	10	

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
Est. Wt. Gold	Driller M-L SCOTT	Total
Wt. Gold	Panner L-L SHAYAKAN	
	Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 1/27/40 11:00 AM

Location

Hole No. 00-13-N

Copper Canyon

NATOMAS COMPANY # 7 FIELD LOG

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	TIME LOG	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
1	10	178		178		7		350			3	TR	S-V-Tight G - S-CI	10	
1	35	179		179		8		400			1	TR	" " " " " "	10	
	155	180		179	"	7		350	BLANK				" " " " " "	10	
	210	181		180	"	10		400	FLOUR				" " " " " "	10	
	230	182		181	10	11		400			1		" " " " " "	10	
	245	183		183		8		400	FLOUR				S-MD-G - S-M - CI - SLIMES	10	
	315	184		183	10	7		300	BLANK				" " " " " "	10	
	330	185		184	"	9		400	"				" " " " " "	10	
	355	186		186		7		300	"				M - S - MD - G	10	
	415	187		187		9		400	"				" " " " " "	10	
	435	188		188		9		450	"				S-V-Tight G - S-CI - SLIMES	10	
	455	189		189		7		400	"				" " " " " "	10	
	213	40	BLANKET												
	810	190		190		11		400	FLOUR				S-V-Tight G - S-CI	10	
	835	191		190	"	9		450			1		" " " " " "	10	
	855	192		192		8		400			1		" " " " " "	10	
	915	193		193		8		450			2		" " " " " "	10	
	940	194		194		1		450			1		" " " " " "	10	
	1000	195		195		10		350	BLANK				" " " " " "	10	
	1015	196		196	1	8		400			1		" " " " " "	10	
	1030	197		197		8		350			1		" " " " " "	10	
	1045	198		198		10		450	FLOUR				S-C-G - S-CI	10	
	1110	199		199		3		450	BLANK				" " " " " "	10	
	1200	Open	200 Hole						400	FLOUR				S-C-G - S-CI - SLIMES	12

DEPTH	VOLUME	TIME LOG
Soil	Calculated 61.36 cu ft	Moving 5 hr
Gravel	Measured 46.88 " "	Drilling 63 hrs
Bedrock <i>Open</i>	Core 31.59 " "	Pulling 5 hr
Water Level	CREW	Delays 3 hrs
	Driller L. Lynch - M. L. Scott	Total 76 hrs.
	Panner L. L. Shawabani	
Est. Wt. Gold 450 mgs		
Wt. Gold 190	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd. 7 ³ / ₄
Date 1-27-40		11:00 AM
Location		Hole No. 00-13-N
<i>Copper Canyon</i>		

NATOMAS COMPANY FIELD LOG

SHEET # 1

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
		Hrs	Min	Ft	In				Ft	In	1			
1:30		4	-	4	-	1	2	550		1	TR	LOAM-S-G-	12	
1:45		5	-	5	-	1	-	400	Flour	1	TR	S-G-	10	
2:05		6	-	6	-	1	1	500		1	TR	S-MD-G-	10	
2:30		7	-	7	-		11	350	Flour	2	TR	✓ ✓	10	
2:45		8	-	8	-		10	300	Flour	-	TR	S-MD-G-S-CL-	10	
3:05		9	-	9	-		10	350	Flour	-	TR	✓ ✓ ✓	10	
3:20		10	-	10	-	1	-	300	Flour	-	TR	✓ ✓ ✓	10	
3:55		11	-	11	-		10	350	✓	2	1/2	✓ ✓ ✓	10	
4:10		12	-	12	-	1	-	350	Flour	-	TR	✓ ✓ ✓	10	
4:25		13	-	13	-		8	400	Flour	-	TR	✓ ✓ ✓	10	
4:35		14	-	14	1	6		400	Flour	-	TR	✓ ✓ ✓	10	
4:55		15	-	15	-		7	400	✓	2	TR	✓ ✓ ✓+SLIMES	10	
7:35		BLANKET-										TR	2-11-40-S.G.	
7:50		16	-	16	-		6	300		3		S.F.G. SM. CL	10	
8-		17	1	17	1	-		350		4		S.F.G. CL	10	
8:05		18	1	18	1	6		350		2		M.S.F.G. CL	10	
8:15		19	-	19	-		11	350		3		✓	10	
8:35		20	-	20	-		8	400		5		✓ SLIMES	10	
9:15		21	11	20	11		11	500		3		✓	10	
9:35		22	-	22	-		8	450		2		✓ ✓ SM. CL	10	
9:50		23	-	23	-	1	6	400		1			10	
10:05		24	-	24	-		10	350		3	TR	GENERAL REMARKS	10	
10:20		25	-	25	-		11	400		2	TR	✓	10	
10:35		26	-	26	-		11	400		4	TR	✓	10	
10:55		27	-	27	-		9	400		8		✓	10	
11:15		28	-	28	-		10	450		6		✓	10	
11:30		29	-	29	-		10	400		11		S.Md. CL. F.g.	10	
12-		30	-	30	-	1	2	450		10		✓ SLIMES	10	
12:15		31	11	30	11		9	400		14	1	S.Md. CL. C.G	10	
12:20		32	-	32	-	1	6	450		24	2	✓	10	

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving 3:00-
Gravel	Measured	Drilling 66:30
Bedrock	Core	Pulling 13:15
Water Level		Delays 4:15
	CREW	Total 87:00-
	Driller M-L-SCOTT-	
Est. Wt. Gold	Panner SHANAHAN & LYNCH-	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 2-10-40- AT- 10:00-AM-

Location COPPER-CANYON-

Hole No. 00-14-V-

NATOMAS COMPANY FIELD LOG

SHEET # 2.

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
12	30	33	-	33	-	11	450		13	1		Md. cl. S. C. G.	10	
12	45	34	-	34	-	1	3450		9	1		← Boulder.	10	
1	-	35	-	35	-	1	3450		7	1/2		Md. Cl. S. C. G.	10	
1	20	36	-	36	-		10430		5	1/2		←	10	
1	30	37	-	37	-	1	2450		7	1/2		←	10	
1	50	38	-	38	-	1	4500		8	1		←	10	
2	05	39	-	39	-		11450		6	1/2		←	10	
2	25	40	-	40	-		10450		5	1/2		Md. cl. S. F. G.	10	
2	40	41	-	41	-	1	2450		3	TR		← Slimes	10	
2	50	42	-	42	-		11450		2	TR		←	10	
3	15	43	-	43	-	1	350		4	TR		SM. cl. S. F. G.	10	
3	35	44	-	44	-	1	1400		4	1/2		←	10	
4	-	45	-	45	-	1	1400		3	TR		←	10	
4	25	46	-	46	-		10400		5	1/2		← Slimes	10	
7:30		BLANK OT							TR	2-12-40				
7:55	47	-	46	10		10	350		3	TR		S-MD-G-+S-CL-	10	
8:15	48	-	47	11	1	-	450		1	25	3 1/2	✓ ✓ ✓	10	
8:35	49	-	48	11		11	400		15	1 1/2		✓ ✓ ✓	10	
8:50	50	-	49	10	1	-	450		20	2		✓ ✓ ✓	10	
9:05	51	-	50	10		11	450		12	1		✓ ✓ ✓	10	
9:25	52	-	51	11	1	2	400		10	1		✓ ✓ ✓	10	
10:00	53	-	52	10	1	1	400		10	1		GENERAL REMARKS ✓ ✓ ✓	10	
10:15	54	-	53	10	1	3	350	Flour	4	1/2		M-S-F-G-+S-CL-	10	
10:30	55	-	54	10	1	4	400	✓	5	1/2		✓ ✓ ✓	10	
10:50	56	-	55	10	1	5	450	✓	15	1 1/2		✓ ✓ ✓	10	
11:10	57	-	56	11	1	5	400	✓	15	1 1/2		✓ ✓ ✓	10	
11:30	58	-	57	10	1	4	400	✓	25	3		S-MD-B-M-CL-+SLIMES	10	
11:50	59	-	58	11	1	4	300	✓	20	2		S-MD-G-ST-CL-	10	
12:15	60	-	59	9	1	1	350	✓	30	3		✓ ✓ ✓	10	
12:30	61	-	60	10	1	3	400		22	2		S-MD-G-+S-CL-	10	

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving	3:00 -
Gravel	Measured	Drilling	
Bedrock	Core	Pulling	
Water Level	CREW		Delays
	Driller	Total	
	LYNCH-		
Est. Wt. Gold	Panner L-L-SHANAHAN- + LYNCH -		
Wt. Gold	Mgs.	Constant Used	

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 2-10-40 - AT- 10:00-AM -

Location COPPER-CANYON-

Hole No. 00-14-

NATOMAS COMPANY FIELD LOG

SHEET # 3-

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
12:50	62	-	61	11	1	4	450	Flour	23	2		S-MD-G-V-S-CL-	10	
1:15	63	-	62	9	1	4	350	✓	25	2½		✓ ✓ ✓	10	
1:35	64	-	63	11	1	4	450	✓	27	2½		✓ ✓ ✓	10	
1:50	65	-	64	10	1	3	400	✓	20	2		✓ ✓ ✓	10	
2:10	66	-	65	10	1	4	450	✓	15	1½		✓ ✓ ✓	10	
2:25	67	-	66	10	1	4	400	✓	10	1		✓ ✓ ✓	10	
2:45	68	-	67	10	1	4	450	✓	2	8	3	S-MD-G-V-M-S-CL-	10	
3:00	69	-	68	10	1	2	400	✓	12	1		✓ ✓ ✓	10	
3:15	70	-	69	10	1	2	400	✓	7	½		S-MD-G-V-S-CL-	10	
3:30	71	-	70	11	1	1	350	✓	18	2		✓ ✓	10	
4:15	72	-	71	10		11	300	✓	20	2		M-S-MD-G-S-CL+SLIMES	10	
4:45	73	-	72	9	1	1	400	✓	10	1		✓ ✓ ✓ ✓	10	
7:20	BLANKET-											TR	12-13-40-	
7:45	74	-	73	10		10	400	Flour	1	TR		M-S-MD-G-V-S-CL-	10	
8:00	75	-	75	-	1	3	450	✓	3	TR		✓ ✓ ✓	10	
8:20	76	-	75	9	1	1	350	✓	5	½		✓ ✓ ✓	10	
8:35	77	-	76	10	1	2	350	✓	7	½		✓ ✓ ✓	10	
8:55	78	-	77	10	1	4	350		4	TR		✓ ✓ ✓	10	
9:05	79	-	78	11		10	400		4	TR		✓ ✓ ✓	10	
9:20	80	-	79	9	1	1	300	Flour	3	TR		✓ ✓ ✓	10	
9:35	81	-	80	10	1	3	350	✓	7	½		✓ ✓ ✓	10	
10:00	82	-	81	10		11	400	✓	10	1		S-MD-G-S-CL+SLIMES	10	
10:15	83	-	82	10	1	2	350	✓	4	½		MS-MD-G-V-S-CL-	10	
10:30	84	-	83	11	1	-	400	✓	5	½		✓ ✓ ✓ ✓ ✓	10	
10:40	85	-	84	11	1	1	400	✓	4	½		✓ ✓ ✓ ✓ ✓	10	
10:50	86	-	85	10	1	-	350	✓	4	½		M-S-MD-G-V-S-CL-	10	
11:05	87	-	86	11	1	-	400	✓	5	½		✓ ✓ ✓	10	
11:20	88	-	87	9	1	-	400	✓	4	½		✓ ✓ ✓	10	
11:45	89	-	88	9	1	1	400	✓	3	TR		✓ ✓ ✓	10	
12:15	90	-	89	11		11	350	✓	4	½		✓ ✓ ✓	10	

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving	3:00		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level	CREW		Delays		
Est. Wt. Gold	Driller L-LYNCH + M-L-SCOTT		Total		
Wt. Gold	Panner L-L-SHANAHAN		Constant Used		
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date		2-10-40 - AT 10:00-AM			
Location		COPPER-CANYON -			
		Hole No. 00-14			

NATOMAS COMPANY FIELD LOG

SHEET # 4

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
12:35	91	-	90	11		10	350		1	3	1 1/2	S-F-G-+S-CL-	10	
12:50	92	-	91	9		11	400			3	TR	✓ ✓ ✓	10	
1:10	93	-	92	10		11	350	Flour	5	1		S-MD-B-S-CL+SLIMES	10	
1:25	94	-	93	11		9	350	✓	4	1/2		S-MD-G-+S-CL-	10	
1:35	95	-	94	10		1	350	✓	3	TR		✓ ✓ ✓	10	
1:55	96	-	95	10		1	400	✓	3	TR		S-MD-G-S-CL+BOULDER	10	
2:05	97	-	96	10		1	350	✓	2	TR		✓ ✓ ✓ ✓	10	
2:20	98	-	97	10		10	350	Flour	TR			S-MD-B-+S-CL-	10	
2:35	99	-	98	10		1	400	✓	2	TR		✓ ✓ ✓	10	
2:55	100	-	99	11		1	350	✓	4	1/2		✓ ✓ ✓	10	
3:05	101	-	100	10		10	350	Flour	TR			✓ ✓ ✓	10	
3:15	102	-	101	10		11	300	✓		TR		✓ ✓ ✓	10	
3:30	103	-	102	10		1	350	✓	2	TR		✓ ✓ ✓	10	
3:45	104	-	103	10		10	350	✓	3	TR		S-MD-B-S-CL+SLIMES+ <small>PAN-TAILS</small>	10	
4:15	105	-	104	10		10	300	✓	2	TR		S-MD-G-+S-CL-	10	
4:30	106	-	105	10		10	400	✓	1	TR		✓ ✓ ✓	10	
4:50	107	-	106	10		7	400	✓	2	TR		S-MD-B-S-CL-+SLIMES	10	
2/13/40 PM Shift														
5:15	108	-	107	11		10	400			0		S.F.G. Sm Cl.	10	
5:30	109	-	108	11		1	350		4	Tr		" " " "	10	
5:50	110	-	109	10		1	450		1	Tr		" Md.G. " "	10	
6:15	111	-	111	-		9	300		10	Tr		" " " "	10	
6:30	112	-	112	-		1	450		1	Tr		S.F.G. Sm Cl.	10	
6:50	113	-	112	10		11	300			0		" " " "	10	
7:20	114	-	113	11		9	300		3	Tr		" " " "	10	
7:40	115	-	115	-		1	350			0		" " " "	10	
8: -	116	-	116	-		9	250		2	Tr		" " " "	10	
8:20	117	-	117	1		10	450			0		M.S. " "	10	
8:40	118	-	118	-		9	450			0		" " " "	10	
9: -	119	-	119	1		8	500			0		" " " "	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving 3.00
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	<i>Bertolino</i> Driller M-L-SCOTT	Total
Est. Wt. Gold	Panner L-L-SHANAHAN & Hess	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date 2-10-40 AT- 10:00-AM-		
Location	COPPER-CANYON	Hole No. 00-14

NATOMAS COMPANY FIELD LOG

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
Feb 13 P.M. Shift														
9	30	120		120	-	11		400				0	S-F-G, sm. Cl.	10
10	-	121		120	11	9		350		2	TR		" Mdg "	10
10	45	122		121	10	1	3	400				0	" " " "	10
10	30	123		123	-	10		350				0	" FG "	10
10	45	124		124	-	11		350		25	1		" " " "	10
Feb 13-11 P.M. Shift														
11	25	125		124	8	1		400		4	TR		S-M-G-SM Cl	10
11	45	126		125	10		10	450		1	TR		M-F-G " " -S	10
12	00	127		126	11	1	2	450					M-F-G-SM-Cl	10
12	40	128		127	11	1	2	400		4	TR		" " " " "	10
12	55	129		129			10	450		14	1		" " " " "	10
1	15	130		129	11	1	1	400					" " " " "	10
1	40	131		130	11	1	2	350		4	TR		" " " " "	10
2	00	132		131	11	1	2	450					" " " " "	10
2	25	133		133		1		450					" " " " "	10
3	50	134		134		1		350		5	1		" " " " "	10
4	15	135		134	11	1	2	350		4	1		Cl-S-F-G	10
4	30	136		135	10		11	450					" " " " "	10
4	55	137		136	8		10	400		3	TR		F-G-S-SM-Cl	10
5	20	138		137	10		11	250					S-SM-Cl-F-G	10
5	45	139		138	10		10	400		4	TR		S-F-G-SM-Cl	10
6	15	140		139	11		9	250					S-F-G-SM-Cl	10
2-14-40-7:00-SHIFT-														
7:30	141	-	141	-		9		350		3	TR		S-MD-G-S-Cl-	10
8:00	142	-	142	-		7		300	Flour	5	1/2		✓ ✓ ✓	10
8:30	143	-	142	11		10		350	✓	8	1		✓ ✓ ✓	10
8:45	144	-	143	10	1	-		400	✓	6	1/2		✓ ✓ ✓	10
8:55	145	-	144	10		11		400	✓	4	TR		✓ ✓ ✓	10
9:05	146	-	145	10		10		400	✓	3	TR		S-F-G-S-Cl-	10
9:30	147	-	146	11		10			✓	4			✓ ✓ ✓	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving	3		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level	CREW		Delays		
	Driller <u>Bortolino-SCOTT</u> -Total				
Est. Wt. Gold	Panner <u>Hess-2-SHANAHAN-</u>				
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date <u>2-10-40</u> At <u>10 A.M.</u>					
Location <u>Copper Canyon</u>			Hole No. <u>0014</u>		

NATOMAS COMPANY FIELD LOG

SHEET # 6 -

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9:45	148	-	147	10		10		350			3	TR	S-F-G-+S-CL-	10
10:00	149	-	148	11	1	-		400			2	TR	✓ ✓ ✓	10
10:20	150	-	149	10	1	-		350	FLOUR	4	TR	S-F-G-S-CL-+SLIMES	10	
10:35	151	-	150	11				8 300	✓	1	TR	✓ ✓ ✓	10	
10:50	152	-	151	10				6 350	✓	2	TR	✓ ✓ ✓	10	
11:10	153	-	152	10	1	-		350	✓	4	TR	✓ ✓ ✓	10	
11:20	154	-	153	11	1	1		400	✓	2	TR	✓ ✓ ✓	10	
11:50	155	-	155	-				10 400	✓	4 1/2		✓ ✓ ✓	10	
12:05	156	-	155	11				10 300	✓	2	TR	✓ ✓ ✓	10	
12:25	157	-	157	-				11 350	✓	3	TR	✓ ✓ ✓	10	
12:40	158	-	157	11				10 300	✓	2	TR	M-S- ✓ ✓	10	
1:00	159	-	158	9				11 300	FLOUR	TR		✓ ✓ ✓	10	
1:15	160	-	159	10	1	-		400	✓	3	TR	✓ ✓ ✓ +SLIMES	10	
1:35	161	-	160	11				10 350	✓	2	TR	✓ ✓ ✓	10	
1:50	162	-	162	-				8 350	✓	2	TR	✓ ✓ ✓	10	
2:05	163	-	162	11				9 350	✓	3	TR	✓ ✓ ✓	10	
2:20	164	-	163	10				11 350	✓	4 1/2		✓ ✓ ✓	10	
2:30	165	-	164	10				11 400	✓	3	TR	✓ ✓ ✓	10	
2:55	166	-	165	10	1	-		400	✓	8	1	S-F-G-S-CL- ^{PANTAILS-} +SLIMES- ⁺	10	
													2-14 PM Shift 3 to 11	
3	20	167		167	1			5 200		4	TR	SFG Sam Cl	10	
3	35	168		167	10			10 350		2	TR	" " " "	10	
3	50	169		169	-			9 450		3	TR	" " " "	10	
4	10	170		169	10	1		400		0		" Md G " "	10	
4	30	171		170	10			9 350		1	TR	" " " "	10	
4	45	172		171	11	1		400		0		" FG " "	10	
5	05	173		173	-			9 300		2	TR	" " " "	10	
5	35	174		173	11			5 250		0		" " " "	10	
5	55	175		174	11			11 350		2	TR	" " " "	10	
6	20	176		176	-			9 300		3	TR	" " " "	10	

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving	3:00		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level	CREW		Delays		
	Bertolino	Driller	M-L SCOTT-	Total	
Est. Wt. Gold	Hess	Panner	L-L-SHANAHAN-		
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date 2-10-40 - AT 10:00 AM -					
Location		COPPER-CANYON-		Hole No. 00-14.	

NATOMAS COMPANY FIELD LOG

Page 7

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
2-14 PM Shift 3711														
6	40	177		177	-	9		350				0	S Md G Sm Cl	10
7	-	178		177	11	10		350	1	Tr			" " " " "	10
7	20	179		179	-	7		300				0	" " " " "	10
7	40	180		179	11	8		300				0	" " " " "	10
8	-	181		181	-	11		450	2	Tr			" FG " "	10
8	35	182		181	11	1		450	1	Tr			" " " " "	10
8	55	183		182	11	7		300	10	Tr			" " " " "	10
9	15	184		184	-	1		350	2	Tr			" " " " "	10
9	50	185		184	11	7		300	1	Tr			" " " " "	10
10	15	186		185	10	11		350				0	S. CG. Sm. Cl.	10
10	45	187		187	-	9		300	1	Tr			" FG " "	10
11:00 Shift														
11	15	188		189	11	10		400					S-C-G-SM-Cl	10
11	55	189		189		9		350	2	Tr			" " " " "	10
12	10	190		190		9		300					S Md G-SM-Cl	10
12	30	191		191		10		350					" " " " "	10
12	50	192		192		10		300	1	Tr			F-G-S-SM-C	10
1	15	193		192	11	9		400					" " " " "	10
1	50	194		194		11		350	7	1			C-G-S-SM-Cl	10
2	10	195		195		9		450	2	Tr			F-G-S- " "	10
2	25	196		195	11	9		450					" " " " "	10
2	45	197		197		9		400					" " " " "	10
3	05	198		198		9		350					" " " " "	10
3	20	Below		199	Shoe			250					11-C-G-S-SM-Cl	10
3	50			200				400					" " " " "	10

DEPTH		VOLUME		TIME LOG	
Soil		Calculated	61.36 cu ft	Moving	3:00 -
Gravel	200'	Measured	42.94 cu ft	Drilling	66:30
Bedrock		Core	32.97 cu ft.	Pulling	11:15
Water Level		CREW		Delays	4:15
		Driller	Bertolino	Total	87:00
Est. Wt. Gold	100 ^{MGS} - TOTAL	Panner	Hess		
Wt. Gold		Mgs.		Constant Used	
CALCULATED DEPTH		Ft.		Value Per Cu. Yd.	6 ^Z
Date 2-10-40 At 10 AM					
Location	Copper Canyon			Hole No.	0014

NATOMAS COMPANY

DRILL HOLE VALUE CALCULATIONS

Line 00 Hole 14
 Drill #1 February 18, 1940.

SAMPLE NUMBER	POSITION	DEPTH FEET	VOLUME CUBIC YARDS	WEIGHT AV. IN MGS.	VALUE AV. AT \$29.00	VALUE CENTS PER YARD	DEPTH TIMES VALUE	CUMULATIVE VALUE
1	0 - 15	15	0.1704	7	0.653	3.83	57.5	3.83
2	15 - 46	31	0.3521	24	2.24	6.36	197.0	5.53
3	46 - 73	27	0.3067	70	6.53	18.1	584.6	11.36
4	73 -107	34	0.3861	19	1.77	4.59	156.0	9.21
5	107-124	17	0.1931	8	0.746	3.86	65.7	8.47
6	124-140	16	0.1817	10	0.933	5.13	82.1	8.09
7	140-166	26	0.2954	14	1.31	4.42	114.9	7.52
8	166-187	21	0.2386	6	0.559	2.35	49.3	6.94
9	187-200	13	0.1477	5	0.466	3.15	41.0	6.69
TOTAL		200	2.2715	163	15.2	6.69		

REMARKS 0.01136 cu. yds./ft.
 0.09325 ¢/mg.

NATOMAS COMPANY FIELD LOG

SHEET - # 1 -

TIME OF PUMPING	DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
	Pipe		Pump'g		Ft	In		SIZE						
	Hrs	Min	Ft	In				1	2	3				
11:30	3	-	2	9	1	10	600	FLOUR	3	TR	LOAM-S-F-G-SM-CL-	10		
12:00	4	-	3	11		9	400	✓	4	1/2	S-F-G-SM-CL-	10		
12:30	5	-	5	-		9	450	✓	2	TR	S-MO-G-	10		
12:50	6	-	5	11		6	450	✓	2	✓	S-MO-G-S-CL-	10		
1:10	7	-	7	-		10	500	✓	1	✓	✓	✓	✓	10
1:35	8	-	8	-		9	450	✓	3	✓	✓	✓	✓	10
1:50	9	-	9	-		8	400	✓	4	✓	✓	✓	✓	10
2:05	10	-	10	-		6	350	✓	2	✓	✓	✓	✓	10
2:45	11	-	11	-	2	-	400	✓	8	1	✓	✓	✓	10
3:00	12	-	12	-		10	450	✓	7	1/2	✓	✓	✓	10
3:15	13	-	13	-		10	450	✓	9	1	✓	✓	✓	10
3:25	14	-	13	11		10	450	✓	4	1/2	✓	✓	✓	10
3:35	15	-	14	10	1	-	400	✓	2	TR	S-F-G-S-CL-	10		
3:50	16	-	15	11		10	450	✓	1	✓	✓	✓	✓	10
4:05	17	-	16	10	1	-	400	✓	3	✓	✓	✓	✓	10
4:15	18	-	17	11		11	350	✓	2	✓	✓	✓	✓	10
4:30	19	-	19	-		13	450	✓	3	✓	✓	✓	✓	10
4:50	20	-	19	10		8	350	✓	12	1	S-F-G-S-CL-SLIMES	10		
7:30			BLANKET						BLANK		2-17-40-			
8:00	21	-	20	10	1	2	350		5	1/2	S-F-G-S-CL-	10		
8:25	22	-	21	10	1	-	350		2	TR	✓	✓	✓	10
8:40	23	-	22	10	1	3	400		2	✓	GENERAL REMARKS		10	
8:50	24	-	23	10	1	-	400		3	✓	✓	✓	✓	10
9:05	25	-	24	11		11	400		2	✓	✓	✓	✓	10
9:20	26	-	25	11	1	1	400	FLOUR	3	✓	✓	✓	✓	10
9:30	27	-	26	11	1	4	450	✓	5	1/2	✓	✓	✓	10
9:45	28	-	27	11	1	4	400	✓	3	TR	✓	✓	✓	10
10:00	29	-	28	10	1	4	400	✓	3	✓	✓	✓	✓	10
10:20	30	-	29	11		11	450	✓	5	1/2	S-F-G-S-CL-SLIMES	10		
10:40	31	-	30	10	1	3	400	✓	4	1/2	S-F-G-S-CL-	10		

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving	2:30
Gravel	Measured	Drilling	
Bedrock	Core	Pulling	
Water Level	CREW		Delays
	Driller	M-L-SCOTT	Total
Est. Wt. Gold	6 1/2	Panner	L-L-SHANAHAN
Wt. Gold	Mgs.	Constant Used	

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 2-14-40 - AT 9:00-AM -

Location COPPER-CANYON-

Hole No. 00-16-N-

NATOMAS COMPANY FIELD LOG

SHEET # 3

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
10:10	61	-	60	10		10		350	FLOUR	3	TR	S-F-G-+S-CL-	10	
10:25	62	-	61	10	1	1		400	✓	4	✓	✓ ✓ ✓	10	
10:35	63	-	62	10	1	1		450	✓	3	✓	✓ ✓ ✓	10	
10:55	64	-	63	10		11		400	✓	8	1	✓ ✓ ✓ + SLIMES	10	
11:10	65	-	64	10	1	2		400	✓	5	1/2	✓ ✓ ✓	10	
11:25	66	-	65	11	1	2		450	✓	4	TR	✓ ✓ ✓	10	
11:40	67	-	66	10		9		350	✓	2	✓	S-MD-G-+SM-CL-	10	
12:05	68	-	68	-	-	-		400	✓	3	✓	✓ ✓ ✓	10	
12:25	69	-	68	10	1	1		400	✓	4	✓	✓ ✓ ✓	10	
12:50	70	-	69	10	1	-		400	✓	5	1/2	✓ ✓ ✓	10	
1:10	71	-	70	10	1	-		400	✓	3	TR	✓ ✓ ✓	10	
1:25	72	-	71	10	1	1		350	✓	4	✓	✓ ✓ ✓	10	
1:45	73	-	72	11	1	2		450	✓	3	✓	S-MD-G-+S-CL-	10	
2:00	74	-	73	10		9		400	✓	2	✓	✓ ✓ ✓	10	
2:15	75	-	74	10		10		350	✓	2	✓	✓ ✓ ✓	10	
2:30	76	-	76	-	-	-		450	✓	0	✓	✓ ✓ ✓	10	
2:45	77	-	76	10		8		400	✓	4	✓	✓ ✓ ✓	10	
3:05	78	-	77	10	1	1		400	✓	0	✓	✓ ✓ ✓	10	
3:25	79	-	78	10	1	-		350	✓	2	✓	S-V-TIGHT-G-+S-CL-	10	
3:40	80	-	80	-	-	10		450	✓	1	✓	✓ ✓ ✓	10	
3:50	81	-	80	11		11		400	✓	1	✓	✓ ✓ ✓	10	
4:05	82	-	81	10	1	2		400	✓	6	1/2	GENERAL REMARKS ✓ ✓ ✓	10	
4:15	83	-	82	11	1	-		400	✓	4	1/2	✓ ✓ ✓	10	
4:40	84	-	83	11	1	-		400	✓	8	1	S-MD-G-S-CL-+SLIMES- 1944-TRIPS R-	10	
5:00	85	-	84	11		11		400	✓	10	1	S-MD-G-S-CL-+B0-	10	
7:30			BLANKET			BLANK						2-19-40-		
8:00	86	-	85	10	1	1		350	✓	900	90	S-MD-G-S-CL-+BOULDER	10	
8:20	87	-	86	11	1	1		400	✓	100	10	✓ ✓ ✓	10	
8:40	88	-	87	11		11		400	✓	150	15	✓ ✓ ✓	10	
9:00	89	-	88	10	1	1		350	✓	50	5	S-MD-G-+S-CL-	10	

DEPTH		VOLUME		TIME LOG	
Soll	Calculated	Moving	2:30-		
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level	CREW		Delays		
	Driller	M-L-SCOTT-	Total		
Est. Wt. Gold	125	Panner	L-L-SHANAHAN-		
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date	2-16-40- AT- 9:00-AM				
Location	COPPER-CANYON-			Hole No. 00-16-N-	

NATOMAS COMPANY FIELD LOG

SHEET # 4 -

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
9:15		90	-	89	11	1	1	400	FLOUR	15	1 1/2		S-MD-G - *S-CL-	10	
9:30		91	-	90	10	1	-	350	✓	20	2	✓	✓	✓	10
9:40		92	-	91	10	1	1	400	✓	10	1	✓	✓	✓	10
9:55		93	-	92	10	1	1	400	✓	15	1 1/2	✓	✓	✓	10
10:10		94	-	93	10	1	-	350	✓	18	2	✓	✓	✓	10
10:25		95	-	94	11		11	350	✓	30	3 1/2	✓	✓	✓	+ SLIMES 10
10:50		96	-	95	10		10	350	✓	25	2 1/2	✓	✓	✓	10
11:05		97	-	97	-	1	-	400	✓	15	1 1/2	✓	✓	✓	10
11:20		98	-	97	10	1	1	400	✓	20	2	✓	✓	✓	10
11:40		99	-	98	11		10	350	✓	10	1	✓	✓	✓	10
12:05		100	-	99	10		10	300	✓	17	2	✓	✓	✓	10
12:25		101	-	100	11		11	400	✓	15	2	✓	✓	✓	VERY MUCH - FLOUR & GOLD - 10
12:40		102	-	101	11	1	1	350	✓	12	1 1/2	✓	✓	✓	10
1:00		103	-	102	11	1	-	350	✓	18	2	✓	✓	✓	10
1:20		104	-	103	11	1	1	400	✓	15	1 1/2	✓	✓	✓	+ SLIMES 10
1:45		105	-	104	10		10	350	✓	10	1	✓	✓	✓	10
2:00		106	-	105	10	1	-	400	✓	12	1	✓	✓	✓	10
2:15		107	-	106	10		11	350	✓	8	1	✓	✓	✓	10
2:35		108	-	107	11		10	400	✓	7	1	✓	✓	✓	10
2:50		109	-	108	9		10	350	✓	10	1	✓	✓	✓	10
3:15		110	-	109	10	1	6	500	✓	8	1	✓	✓	✓	10
3:30		111	-	110	11	1	3	450	✓	6	1/2	✓	✓	✓	10
3:45		112	-	111	10	1	3	450	✓	7	1/2	✓	✓	✓	10
4:00		113	-	112	10	1	3	400	✓	10	1	✓	✓	✓	10
4:15		114	-	113	11	1	2	450	✓	6	1/2	✓	✓	✓	10
4:50		115	-	114	10	1	3	400	✓	15	1 1/2	✓	✓	✓	+ PAN-TAILS + SLIMES - 10
7:20				BLANKET-					BLANK				2-20-40-		
7:45		116	-	115	11	1	-	450	FLOUR	25	3 1/2		S-MD-G - *S-CL-	10	
8:00		117	-	116	10	1	4	400	✓	12	1 1/2	✓	✓	✓	10
8:20		118	-	117	11	1	4	450	✓	8	1	✓	✓	✓	10

DEPTH

VOLUME

TIME LOG

Soll Calculated Moving 2:30

Gravel Measured Drilling

Bedrock Core Pulling

Water Level CREW Delays

Driller M-L-SCOTT- Total

Est. Wt. Gold Panner L-L-SHANAHAN-

Wt. Gold Mgs. Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date 2-16-40 - AT - 9:00-AM -

Location COPPER-CANYON- Hole No. 00-16-N-

NATOMAS COMPANY FIELD LOG

SHEET # 5-

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
8	35	119	-	118	9	1	3	400	FLOUR	5	1/2		S-MD-G- & S-CL	10	
9	00	120	-	120	-	1	2	450	✓	5	1/2	✓	✓	✓	10
9	15	121	-	121	-	1	1	400	✓	4	TR	✓	✓	✓	10
9	30	122	-	121	9	1	3	350	✓	5	1/2	✓	✓	✓	10
9	55	123	-	122	11	1	3	400	✓	12	1 1/2	✓	HEAVY-FLOUR-GOLD * PAN-TAILS * SLIMES	10	
10	15	124	-	123	10	1	2	350	✓	5	1/2	✓	✓	✓	10
10	30	125	-	124	11	1	3	400	✓	4	TR	✓	✓	✓	10
10	45	126	-	125	11	1	2	400	✓	4	✓	✓	✓	✓	10
11	00	127	-	126	10	1	5	400	✓	3	✓	✓	S-MD-B- & SM-CL	10	
11	15	128	-	127	10	1	2	350	✓	3	✓	✓	✓	✓	10
11	30	129	-	128	10	1	3	400	✓	2	✓	✓	✓	✓	10
11	50	130	-	129	11	1	2	450	✓	4	✓	✓	* PAN-TAILS * SLIMES	10	
12	20	131	-	130	11	1	3	450	✓	4	✓	✓	✓	✓	10
12	45	132	-	132	-	1	-	400	✓	3	✓	✓	✓	✓	10
1	05	133	-	132	10	1	1	350	✓	3	2	✓	✓	✓	10
1	20	134	-	133	10	1	2	300	✓	3	✓	✓	✓	✓	10
1	40	135	-	134	11	1	3	450	✓	4	✓	✓	✓	✓	10
2	00	136	-	135	11	1	4	350	✓	5	1/2	✓	✓	✓	10
2	20	137	-	136	10	1	3	400	✓	4	TR	✓	✓	✓	10
2	40	138	-	137	11	1	4	450	✓	3	✓	✓	✓	✓	10
3	00	139	-	139	-	11	500	✓	5	1/2	✓	✓	S-C-G- & S-CL	10	
3	15	140	-	139	10	1	3	400	✓	5	1/2	✓	✓	✓	10
3	30	141	-	140	11	1	3	450	✓	3	TR	✓	✓	✓	10
3	45	142	-	141	10	1	1	400	✓	3	✓	✓	✓	✓	10
4	05	143	-	142	10	1	-	300	✓	3	✓	✓	S-MD-G- & S-CL	10	
4	20	144	-	143	10	1	4	400	✓	4	✓	✓	✓	✓	10
4	50	145	-	145	-	1	3	450	✓	7	1	✓	S-MD-G- & S-CL + SLIMES * PAN-TAILS	10	
7	15	BLANKET											TR	2-21-40 - S.	
7	45	146	-	145	10	1	2	350		2			SM-CL FG - S.	10	
8	05	147	-	146	11	1	3	400		11	1			10	

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving 2:30
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	
	Driller M-L-SCOTT-	Delays
	Panner L-L-SHANAHAN-	Total
Est. Wt. Gold		
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 2-16-40 AT 9:00-AM-

Location COPPER-CANYON-

Hole No. 00-16-N-

NATOMAS COMPANY FIELD LOG

SHEET # 7-

TIME OF PUMPING		DEPTH OF				CORE		MEAS. CORE	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9:10	177	-	176	10		9		350			1	TR	S-MD-G-SM-S-CL	10
9:30	178	-	177	11		9		400		2				10
9:45	179	-	178	11		7		400	BLANK				S-C-G-SM-CL	10
10:00	180	-	179	11		7		350	FLOUR	TR				10
10:20	181	-	180	10	1	-		350		2				10
10:55	182	-	181	10	1	-		400		3			S-L-C-G-SM-S-CL+SLIMES	10
11:15	183	-	182	11		9		350		1				10
11:40	184	-	183	11		11		400		1				10
12:05	185	-	184	11		7		300		2				10
12:25	186	-	185	10		10		350		1			S-L-C-G-SM-S-CL	10
12:45	187	-	186	11		9		400		3			S-MD-G-S-CL	10
1:00	188	-	187	11		8		300		1				10
1:30	189	-	188	11		7		400	FLOUR	2				10
1:50	190	-	190	-		9		450		3				10
2:05	191	-	190	11		8		400		3				10
2:25	192	-	191	11		8		350		2				10
2:50	193	-	192	10	1	-		400		2				10
3:05	194	-	193	11		10		350		1				10
3:20	195	-	194	11		10		400		3				10
3:35	196	-	195	10		9		350		3				10
3:50	197	-	196	11		11		400		6				10
4:10	198	-	197	11		9		350		7	1/2		REMARKS V PAN	10
4:30	199	-	199	-		10		400		4	TR			10
4:50			200	-				400		3			+ SLIMES	12

DEPTH		VOLUME		TIME LOG	
Soll		Calculated	61.35 Cu. ft.	Moving	2:30 -
Gravel	200'	Measured	45.60 ✓	Drilling	
Bedrock		Core	36.60 ✓	Pulling	
Water Level		CREW		Delays	
		Driller	L-LYNCH	Total	
		Panner	L-L-SHANAHAN		
Est. Wt. Gold	208	Mgs.		Constant Used	
Wt. Gold	446				
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.	18 ³	
Date		2-16-40 - AT-9:00-AM			
Location		COPPER-CANYON - Hole No. 00-16-N-			

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #1

TIME OF PUMPING		DEPTH OF CORE						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g		CORE			SIZE						
		Hrs	Min	Ft	In	Ft	In		Ft	In	1				2
1	-	2	-	2	-	1	3	310	0	0	2	Tr	2-2-42	6	
1	15	3	-	2	11	1	1	346	<	<	5	<	<	6	
1	30	4	-	4	-	1	-	346	<	<	6	<	<	6	
1	50	5	-	4	11	1	-	310	<	<	2	<	<	6	
2	05	6	-	6	-	1	1	346	<	<	6	<	CG-S-CI	loose	6
2	15	7	-	7	-	-	-	10274	<	<	1	<	<	6	
2	35	8	-	8	-	1	5	310	<	<	6	<	FG-S-CI	-	
2	45	9	-	9	-	1	-	310	<	<	5	<	<	-	
3	-	10	-	10	-	-	-	11274	<	<	5	<	<	CUT Sample	6
								Slimes	0	0	0	0			
3	10	11	-	11	-	-	-	10274	<	<	4	Tr	FG-S-SmCl	loose	6
3	25	12	-	12	-	1	-	346	<	<	4	<	<	6	
3	35	13	-	13	-	-	-	11274	<	<	5	<	F+MdG-S-SmCl	6	
3	45	14		13	11	-	-	10274	<	<	4	<	<	6	
								Blanket	<	<	0	0	2-3-42		
8	20	15	-	15	-	1	-	310	<	<	1	Tr	F+MdG-CI-S	6	
8	40	16	-	15	11	1	2	346	<	<	6	<	<	6	
9	05	17	-	17	-	1	1	418	<	<	43	3MG	<	6	
9	25	18	-	18	-	1	2	418	<	<	56	4<	FG-CI-S	6	
9	40	19	-	19	-	1	-	387	<	<	23	2<	FG-S-CI	6	
10	20	20	-	19	11	1	1	387	<	<	54	3<	<	6	
								Slimes	<	<	3	Tr	CUT Sample		
10	40	21		20	11	1	2	346	<	<	22	1MG	FG-S-CI	6	
11	05	22	-	22	-	1	3	418	<	<	18	2<	<	6	
11	20	23	-	23	-	1	1	387	<	<	22	1<	F+MdG-CI-S	6	
11	40	24	-	23	11	1	1	346	<	<	8	Tr	<	6	
12	40	25	-	25	-	1	3	418	<	<	16	1MG	<	6	
1	10	26	-	26	-	1	-	418	<	<	35	1<	<	6	
1	25	27	-	26	10	1	2	346	<	<	8	Tr	CG-CI-FG	6	
1	45	28	-	28	-	1	4	346	<	<	76	6MG	<	6	

DEPTH	VOLUME	TIME LOG
Soil	Calculated 17.8 CU. FT. TO 58'	Moving 1 1/2 Hrs.
Gravel	Measured 11.8	Drilling 21
Bedrock 64 FE.	Core 11.4	Pulling 3
Water Level	CREW	Delays 1
	Driller Lynch	Total 26 1/2
Est. Wt. Gold 121 MG.	Panner Stewart	
Wt. Gold 187	Mgs.	Constant Used 7 1/2" SHOE
CALCULATED DEPTH 64.0 Ft.	Value Per Cu. Yd. 23 ⁹	
Date 2-2-42		
Location Copper Canyon	Hole No. PN 9 + 06	
194 FEET EAST OF PN-10		

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #2

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump's		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
2	-	29	-	29	-	1	3	118	3	6	650	ROMB	F+Mdg-CI-S	6
2	30	30	-	29	10	1	2	310	0	0	40	52	<	6
				Slimes					-	-	8	Tr	CUT SAMPLE	
2	45	31	-	31	-	1	3	118	<	<	8	Tr	FG-CI-S-MdG	6
3	05	32	-	31	10	1	2	383	<	<	14	1MG	<	6
3	20	33	-	32	10	1	1	346	<	<	5	Tr	<	6
3	40	34	-	34	-	1	2	383	<	1	26	3MG	<	6
				Blanket					<	0	0	0	2-5-42 1200	
8	30	35	-	35	-	1	1	383	<	<	5	Tr	FG-S-CI	6
8	50	36	-	35	11	1	2	346	<	<	6	<	<	6
9	15	37	-	37	-	1	-	346	<	<	5	<	FG-CI-S-MdG	6
9	30	38	-	38	-	1	2	346	<	<	6	<	<	6
9	50	39	-	39	-	1	2	310	<	<	6	<	<	6
10	15	40	-	40	-	1	3	118	<	<	3	<	<	6
				Slimes					<	<	1	<	CUT SAMPLE	
10	30	41	-	41	-	1	2	118	<	<	1	<	CI-F+Mdg-S	6
10	50	42	-	42	-	1	2	383	<	<	0	0	<	6
11	05	43	-	43	-	1	3	383	<	<	4	Tr	C:G-S-CI	6
11	20	44	-	43	11	1	2	346	<	<	5	<	<	6
11	40	45	-	45	-	1	1	383	<	<	3	<	Md+FG-S-CI	6
1	-	46	-	45	11	1	2	346	<	<	3	<	CI-FG-S	6
1	25	47	-	46	11	1	1	383	<	<	0	0	Md+FG-S-CI	6
1	45	48	-	48	-	1	2	118	<	<	<	<	<	8
2	-	49	-	49	-	1	-	133	<	<	2	Tr	<	8
2	30	50	-	50	-	-	11	310	<	<	0	0	<	8
				Slimes					<	<	0	0	CUT SAMPLE	
2	45	51	-	51	-	1	1	310	<	<	<	<	FG-S-CI-MdG	8
3	-	52	-	51	10	1	1	346	<	<	3	Tr	<	8
3	15	53	-	53	-	1	3	383	<	<	3	<	<	8
3	35	54	-	54	-	1	1	346	<	<	0	0	<	8

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Pulling			
Water Level	CREW	Delays			
Est. Wt. Gold	Driller Lynch	Total			
Wt. Gold	Panner Stewart				
	Mgs.	Constant Used			
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.			
Date					
Location	Copper Canyon			Hole No. PN 9 + 06	

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #3

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
8	15	55	-	54	11	1	3	310	0	0	0	0	F+MdG-S-CI	8
8	35	56	-	56	-	1	2	418	<	<	2	Tr	<	8
8	50	57	-	57	-	1	1	383	<	<	0	0	<	8
9	05	58	-	58	-	1	2	382	<	<	<	<	< CUT SAMPLE	8
9	15	-	-	59	-	-	-	310	<	<	2	Tr	F.G-S-CI-MdG	19
9	25	-	-	60	-	-	-	240	<	<	0	0	<	24
9	40	-	-	61	-	-	-	346	<	<	<	<	CI-F+MdG-S	36
9	50	-	-	62	-	-	-	346	<	<	2	Tr	<	48
10	-	-	-	63	-	-	-	455	<	<	0	0	F+MdG-S-CI	60
10	25	-	-	64	-	-	-	383	<	<	<	<	Bedrock	72
10	45	-	-	65	-	-	-	383	<	<	<	<	< Hard	84

GENERAL REMARKS

$$\frac{187}{64} \times 8.18 = 23.8$$

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving	1 1/2 Hrs.		
Gravel	Measured	Drilling	21 "		
Bedrock	64 FT.	Core	Pulling 3 "		
Water Level		CREW	Delays 1 "		
		Driller	Lynch		
		Panner	Stewart		
Est. Wt. Gold	121 MG.	Total	265 "		
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date					
Location	Copper Canyon		Hole No. PN 9 + 06		

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet # 1

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
												2-7-42		
8	20	2	-	2	-	1	-	346	0	0	2	Tr	Md-G-S-Sm-cl.	10
8	45	3	-	3	-	1	-	346	<	<	5	<	<	10
9	05	4	-	4	-	1	3	383	<	<	5	<	Md+FG-S-Smcl	8
9	30	5	-	5	1	1	2	353	<	<	2	<	<	8
9	50	6	-	6	-	1	2	383	<	<	4	<	<	8
10	05	7	-	7	-	1	1	418	<	<	3	<	<	8
10	20	8	-	7	9	1	6	418	<	<	4	<	<	8
10	35	9	-	9	-	1	3	418	<	<	3	<	<	8
11	-	10	-	9	10	1	6	525	<	<	4	<	FG-S-Md-G-Sm-cl	8
									<	<	0	0	CUT SAMPLE	
11	10	11	-	11	-	1	5	418	<	<	2	Tr	FG-S-Sm-cl (loose)	-
11	25	12	-	12	-	1	2	455	<	<	10	<	<	6
12	25	13	-	13	-	1	2	455	<	<	4	<	<	6
12	50	14	-	14	1	1	3	418	<	<	10	<	FG-S-cl-MdG.	6
1	10	15	-	15	-	1	2	383	<	<	8	1MG	<	6
1	25	16	-	16	-	1	3	346	<	<	2	Tr	<	6
1	45	17	-	16	9	1	3	346	<	<	8	<	3 ¹ / ₂ Ft MdG-S-cl	6
2	-	18	-	18	-	1	4	455	<	<	30	2MG	<	6
2	20	19	-	19	-	1	3	383	<	<	15	2K	<	6
													2-8-42	
11	20	20	-	19	10	1	2	346	<	<	5	Tr	FG-S-MdG-cl	6
									<	<	5	<	CUT SAMPLE	
12	25	21	-	21	-	1	3	418	<	<	5	<	FG-S-Md-cl	6
12	50	22	-	22	-	1	2	418	<	<	4	<	<	6
1	15	23	-	23	-	1	1	383	<	<	26	3MG	<	6
1	35	24	-	24	-	1	3	455	1	<	65	15 ²	<	6
2	-	25	-	25	-	1	2	383	0	1	60	7 ²	FG-S-St-cl-MdG	6
2	15	25	6	25	6	-	9	274	<	6	63	10 ²	<	6
2	35	26	-	26	-	-	8	274	2	0	90	20 ²	Boulder	6
2	50	27	-	26	11	1	3	383	9	8	230	80 ²	C+MdG-S-cl	10

DEPTH	VOLUME	TIME LOG
Soil	Calculated 15.8 cu. Ft.	Moving 1 1/2 Hrs.
Gravel	Measured 11.9 ✓	Drilling 18 1/2 <
Bedrock 51'-6"	Core 10.9 ✓	Pulling 3 <
Water Level	CREW	Delays 2 <
	Driller Lynch	Total 25 <
Est. Wt. Gold 212 MG.	Panner Stewart	
Wt. Gold 288	Mgs.	Constant Used 7 1/2" SHOE
CALCULATED DEPTH 57.5	Ft.	Value Per Cu. Yd. 45 ²
Date	2-7-42	
Location	Copper Canyon	Hole No. PN 9 + 132

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #2

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
3	10	28	-	28	-	1	4	455 ⁽⁴⁰⁾	0	60	60	MG	FG-S-MdG-Smcl	6	
3	30	29	-	29	11	1	2	418	0	0	15	3	<	1	
				Blanket					<	<	0	0	2-9-12		
8	30	30	-	30	-	1	2	455	<	<	12	2	MG	FG-S-CI	6
				Slimes					0	0	5	Tr	CUT SAMPLE		
8	50	31	-	30	11	1	1	418	<	<	4	<	FG-S-CI	8	
9	05	32	-	32	-	1	2	418	<	<	0	0	<	8	
9	25	33	-	33	-	1	1	455	<	<	2	Tr	F+MdG-S-CI	8	
9	40	34	-	34	-	1	2	418	<	<	2	<	C+MdG-S-CI	8	
10	05	35	-	35	-	1	3	383	<	<	1	<	FG-S-CI-S	8	
10	20	36	-	36	-	1	2	418	<	<	2	<	<	8	
10	30	37	-	37	1	1	2	383	<	<	3	<	CI-FG-S	8	
10	45	38	-	38	-	1	3	383	<	<	2	<	<	8	
11	05	39	-	39	-	1	2	383	<	<	5	<	<	8	
11	25	40	-	40	-	1	3	418	<	<	0	0	<	8	
				Slimes					0	0	0	0	CUT SAMPLE		
12	20	41	-	41	-	1	2	383	0	0	0	0	FG-S-CI-MdG	8	
12	45	42	-	42	-	1	2	418	0	0	3	Tr	<	8	
1	05	43	-	42	11	1	1	383	<	<	5	<	<	8	
1	20	44	-	44	-	1	-	383	<	<	2	<	<	8	
1	35	45	-	44	10	1	3	346	<	<	0	0	<	8	
1	55	46	-	46	-	1	3	383	<	<	<	<	FG-CI-S (Loose)	8	
2	10	47	-	46	11	1	2	346	<	<	1	Tr	<	8	
2	15	48	-	47	11	1	1	346	<	<	1	<	<	8	
2	30	49	-	49	-	1	-	383	<	<	0	0	F+MdG-CI-S	8	
2	50	50	-	50	-	1	3	383	<	<	<	<	<	8	
				Slimes					0	0	<	<	CUT SAMPLE		
3	10	51	-	51	-	1	2	418	<	<	<	<	FG-S-CI-MdG	8	
3	25	51	6	51	6	-	8	346	<	<	<	<	Bedrock	6	
4	-	-	-	53	6	-	-	560	<	<	<	<	< Hard-	-	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving 1 1/2 Hrs
Gravel	Measured	Drilling 18 1/2 "
Bedrock 51'-6"	Core	Pulling 3 "
Water Level ✓	CREW	Delays 2 "
	Driller Lynch	Total 25 "
Est. Wt. Gold 212 MG	Panner Stewart	
Wt. Gold	Mgs.	Constant Used 7 1/2" SHOE
CALCULATED DEPTH 51.5 Ft.		Value Per Cu. Yd.
Date		
Location Copper Canyon		Hole No. PN 9 + 132

288 + 8.18 = 452
51.5

NATOMAS COMPANY
FIELD LOG

B. J. M.
SHEET # 1

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
✓	✓	4'	0"	✓	✓	✓	✓	780	✓	✓	22	2	F&Mdg. S. Cl.	7-18-42	✓
4	0	6	✓	6	✓	2	0	638	✓	✓	12	Tr	F&Mdg. S. Cl		10
													Blank et.	7-20-42	
8	15	7	✓	7	✓	1	2	390	✓	✓	6	Tr	F&Mdg. S. Cl		10
9	30	8	✓	8	✓	1	1	354	✓	✓	3	Tr	✓		10
9	50	9	✓	8	10	1	3	390	✓	✓	5	✓	✓		10
10	10	10	✓	10	✓	1	2	425	✓	✓	4	Tr	✓		10
10	30	11	✓	11	✓	1	1	425	✓	✓	2	Tr	✓		10
10	45	12	✓	12	✓	1	2	425	✓	✓	3	Tr	✓		10
9	11 5	13	✓	13	✓	1	2	425	✓	✓	2	Tr	✓		10
11	50	14	✓	14	✓	1	2	461	✓	✓	1	Tr	✓		10
12	15	15	✓	15	✓	1	2	425	✓	✓	3	Tr	Cl. F&Mdg. S		10
12	35	16	✓	16	✓	1	3	496	✓	✓	1	Tr	✓		10
12	50	17	✓	17	✓	1	1	390	✓	✓	0	✓	✓		10
1	15	18	✓	18	✓	1	2	425	✓	✓	1	Tr	✓		10
1	35	19	✓	19	✓	1	2	461	✓	✓	7	1	F&Mdg. S. Cl		10
1	50	20	✓	20	✓	1	3	461	✓	✓	12	2	✓		10
													Cut Sample At 20'		
2	20	21	✓	21	✓	1	2	425	✓	✓	14	2	F&Mdg. S. Cl.		10
2	40	22	✓	22	✓	1	2	461	✓	✓	17	2	✓		10
8	30	23	✓	23	✓	1	1	425	✓	✓	18	3	✓		10
													Blank et. 7-21-42		
8	15	24	✓	24	✓	1	1	425	✓	✓	19	3	F&Mdg. S. Cl.		10
8	30	25	✓	25	✓	1	2	425	✓	✓	40	6	✓		10
8	45	26	✓	26	✓	1	3	461	✓	✓	36	5	✓		10
9	0	27	✓	27	✓	1	2	425	✓	✓	30	4	✓		10
9	20	28	✓	28	✓	1	2	425			18	2	✓		10
9	40	29	✓	29	✓	1	2	425	✓	✓	10	1	✓		10
9	55	30	✓	30	✓	1	1	425	✓	✓	12	2	Cut ✓ sample		10

DEPTH VOLUME TIME LOG

Soil	Calculated	48.8	CU. FT.	Moving	2:30
Gravel	Measured	37.7	CU. FT.	Drilling	46:45
Bedrock	Core	32.8	CU. FT.	Pulling	32:00
Water Level	CREW			Delays	14:45
	Driller	L. Lynch		Total	96:00
Est. Wt. Gold	Panner	H. McCrory			
Wt. Gold	Mgs.	184	Constant Used		7 1/2" SHOE

CALCULATED DEPTH 159 Ft. Value Per Cu. Yd. 9¢

Date 7-18-42

Location Copper Canyon, Nevada. Hole No. R. 4.

NATOMAS COMPANY

FIELD LOG

SHEET #2

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
10	10	31	✓	31	✓	1	2	425	✓	✓	8	1	FaMdg. S. Cl.	10
10	30	32	✓	32	✓	1	1	390	✓	✓	9	1		10
10	55	33	✓	33	✓	1	3	461	✓	✓	28	4	✓	10
11	15	34	✓	34	✓	1	2	425	✓	✓	18	2	✓	10
11	30	35	✓	35	✓	1	1	390	✓	✓	12	1	✓	10
12	0	36	✓	36	✓	1	2	390	✓	✓	7	1	✓	10
12	20	37	✓	37	✓	1	2	390	✓	✓	5	Tr	✓	10
B 12	40	38	✓	38	✓	1	2	390	✓	✓	6	Tr	✓	10
1	10	39	✓	39	✓	1	2	390	✓	✓	3	Tr	✓	10
1	25	40	✓	40	✓	1	3	390	✓	✓	4	Tr	✓	10
Cutsample 4+40'														
1	45	41	✓	41	✓	1	2	390	✓	✓	2	Tr	FaMdg. S. Cl.	10
2	0	42	✓	42	✓	1	2	354	✓	✓	3	Tr	✓	10
2	25	43	✓	43	✓	1	3	425	✓	✓	2	Tr	✓	10
2	45	44	✓	44	✓	1	1	390	✓	✓	6	1	✓	10
3	0	45	✓	45	✓	1	3	425	✓	✓	8	1	✓	10
3	15	46	✓	46	✓	1	2	390	✓	✓	4	Tr	✓	10
3	40	47	✓	47	✓	1	2	390	✓	✓	5	Tr	✓	10
Blanket 7-22-42														
8	5	48	✓	48	✓	1	2	390	✓	✓	6	1	FaMdg. S. Cl.	10
8	25	49	✓	49	✓	1	1	354	✓	✓	3	Tr	✓	10
8	45	50	✓	50	✓	1	3	425	✓	✓	12	2	✓	10
9	0	51	✓	50	10	1	2	390	✓	✓	16	3	✓	10
9	15	52	✓	52	✓	1	3	425	✓	✓	10	2	✓	10
9	40	53	✓	53	✓	1	3	496	✓	✓	24	6	✓	10
10	0	54	✓	54	✓	1	2	390	✓	✓	14	2	✓	10
10	15	55	✓	55	✓	1	2	390	✓	✓	16	3	✓	10
10	30	56	✓	55	10	1	2	354	✓	✓	10	2	✓	10
10	45	57	✓	57	✓	1	3	425	✓	✓	6	1	✓	10
11	0	58	✓	58	✓	1	1	354	✓	✓	5	1	✓	10

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCroary</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date *7-21-42*

Location *Copper Canyon, NEVADA.*

Hole No. *K-4.*

NATOMAS COMPANY

FIELD LOG

SHEET # 3

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		Ft	In		SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
11	15	59	✓	59	✓	1	2	425	✓	✓	7	1	F&Mdg. S. Cl.	0
11	30	60	✓	60	✓	1	3	425	✓	✓	5	1	✓	10
11	45	61	✓	61	✓	1	2	425	✓	✓	9	2	✓	10
12	15	62	✓	62	✓	1	2	390	✓	✓	3	Tr	✓	10
12	30	63	✓	63	✓	1	3	425	✓	✓	6	1	✓	10
12	45	64	✓	64	✓	1	4	496	✓	✓	9	1	✓	10
1	0	65	✓	65	✓	1	3	425	✓	✓	7	1	✓	10
1	15	66	✓	66	✓	1	2	390	✓	✓	3	Tr	✓	10
B1	30	67	✓	67	✓	1	2	390	✓	✓	6	1	✓	10
2	0	68	✓	67	10	1	2	319	✓	✓	4	Tr	✓	10
2	15	69	✓	69	✓	1	2	390	✓	✓	3	Tr	✓	10
2	30	70	✓	70	✓	1	2	390	✓	✓	2	Tr	✓	10
2	50	71	✓	71	✓	1	1	390	✓	✓	4	Tr	✓	10
3	5	72	✓	72	✓	1	1	390	✓	✓	5	1	✓	10
3	15	73	✓	73	✓	1	3	425	✓	✓	3	Tr	✓	10
3	30	74	✓	74	✓	1	2	390	✓	✓	6	1	✓	10
3	45	75	✓	75	✓	1	2	461	✓	✓	12	2	✓	10
4	0	76	✓	76	✓	1	2	425	✓	✓	8	1	✓	10
Slimes		4 to 76'		✓	✓	✓	✓	✓	✓	✓	26	3	✓	✓
✓		✓		✓	✓	✓	✓	Blanket.	✓	✓	7-23-42	✓	✓	✓
8	0	77	✓	77	✓	1	1	425	✓	✓	6	1	F&Mdg. S. Cl.	10
8	20	78	✓	78	✓	1	2	425	✓	✓	3	Tr	✓	10
8	35	79	✓	79	✓	1	1	390	✓	✓	2	Tr	✓	10
8	55	80	✓	80	✓	1	2	390	✓	✓	2	Tr	Cl. F&Mdg. S	10
9	10	81	✓	81	✓	1	2	425	✓	✓	2	Tr	✓	10
9	25	82	✓	82	✓	1	3	461	✓	✓	1	Tr	F&Mdg. S. Cl.	10
9	40	83	✓	83	✓	1	3	425	✓	✓	2	Tr	✓	10
9	55	84	✓	84	✓	1	4	496	✓	✓	3	Tr	✓	10
10	15	85	✓	85	✓	1	3	461	✓	✓	1	Tr	✓	10
10	30	86	✓	86	✓	1	4	461	✓	✓	1	Tr	✓	10

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller L. Lynch.	Total
Est. Wt. Gold	Panner H. McCrory.	
Wt. Gold	Ngs.	Constant Used

CALCULATED DEPTH

FT.

Value Per Cu. Yd.

Date 7-22-42

Location Copper Canyon, NEVADA.

Hole No. K. 4.

NATOMAS COMPANY FIELD LOG

ORIGINAL

SHEET #5

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
7	10	115	✓	115	✓	1	2	390	✓	✓	4	1	F.Mdg Gg. S. Cl	10	
11	25	116	✓	116	✓	1	1	390	✓	✓	5	1	✓	10	
11	45	117	✓	117	✓	1	2	390	✓	✓	2	Tr	✓	10	
12	15	118	✓	118	✓	1	2	425	✓	✓	6	1	✓	10	
9/12	30	119	✓	119	✓	1	2	390	✓	✓	4	1	✓	10	
12	50	120	✓	120	✓	1	1	354	✓	✓	5	1	✓	10	
													Cut sample at 120'	✓	
1	10	121	✓	121	✓	1	2	390	✓	✓	4	1	F.Mdg Gg. S. Cl	10	
1	30	122	✓	122	✓	1	3	425	✓	✓	2	Tr	✓	10	
1	50	123	✓	123	✓	1	3	425	✓	✓	5	1	✓	10	
12	10	124	✓	124	✓	1	2	425	✓	✓	4	1	✓	10	
2	30	125	✓	125	✓	1	2	425	✓	✓	3	Tr	✓	10	
2	40	126	✓	126	✓	1	2	461	✓	✓	3	Tr	✓	10	
3	0	127	✓	127	✓	1	1	496	✓	✓	2	Tr	✓	10	
9/3	15	128	✓	128	✓	1	2	354	✓	✓	1	Tr	✓	10	
3	40	129	✓	129	✓	1	2	425	✓	✓	2	Tr	✓	10	
4	0	130	✓	130	✓	1	3	425	✓	✓	3	1	✓	10	
		Slimes from 104' To 130'						130'	✓	✓	11	1		Cut sample at 130'	✓
		✓	✓	✓	✓	✓	✓	Blanket			✓	7-25-42-	✓		
8	0	131	✓	131	✓	1	2	425	✓	✓	3	Tr	F.Mdg Gg. S. Cl	10	
8	20	132	✓	132	✓	1	3	461	✓	✓	2	Tr	✓	10	
8	40	133	✓	133	✓	1	2	425	✓	✓	1	Tr	✓	10	
9/8	55	134	✓	134	✓	1	1	390	✓	✓	1	Tr	✓	10	
9	20	135	✓	135	✓	1	2	461	✓	✓	2	Tr	✓	10	
9	35	136	✓	136	✓	1	2	425	✓	✓	1	Tr	✓	10	
9	50	137	✓	137	✓	1	2	425	✓	✓	7	1	✓	10	
10	10	138	✓	138	✓	1	2	425	✓	✓	5	1	✓	10	
10	30	139	✓	139	✓	1	1	390	✓	✓	4	1	✓	10	
10	45	140	✓	140	✓	1	2	425	✓	✓	3	1	✓	10	

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller L. Lynch.	Total
Est. Wt. Gold	Panner H. McCroary.	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 7-24-42

Location Copper Canyon Nevada.

Hole No. K-4.

NATOMAS COMPANY FIELD LOG

ORIGINAL

SHEET # 6

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS	TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9/11	0	141	✓	141	✓	1	2	425	✓	✓	2	Tr
11	20	142	✓	142	✓	1	3	461	✓	✓	4	1
11	40	143	✓	143	✓	1	3	461	✓	✓	2	Tr
12	0	144	✓	144	✓	1	2	425	✓	✓	5	1
12	15	145	✓	145	✓	1	2	425	✓	✓	4	1
12	30	146	✓	146	✓	1	1	425	✓	✓	5	1
12	45	147	✓	147	✓	1	2	425	✓	✓	3	Tr
1	0	148	✓	148	✓	1	2	425	✓	✓	2	Tr
1	15	149	✓	149	✓	1	3	425	✓	✓	6	1
1	30	150	✓	150	✓	1	2	425	✓	✓	9	2
1	45	151	✓	151	✓	1	3	461	✓	✓	14	3
2	0	152	✓	152	✓	1	4	496	✓	✓	8	2
2	15	153	✓	153	✓	1	2	461	✓	✓	9	2
2	30	154	✓	154	✓	1	2	425	✓	✓	6	1
2	45	155	✓	155	✓	1	1	390	✓	✓	5	1
3	0	156	✓	156	✓	1	2	425	✓	✓	4	1
3	15	157	✓	157	✓	1	2	425	✓	✓	3	1
3	30	158	✓	158	✓	1	3	425	✓	✓	6	2
3	45	159	✓	159	✓	1	3	425	✓	✓	5	1
Cut Sample at 140'												
Cut Sample at 159'												

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FT.	Value Per Cu. Yd.
	Date <i>7-25-42</i>	
Location <i>Copper Canyon, Nevada</i>	Hole No. <i>K. 4</i>	

NATOMAS COMPANY FIELD LOG

ORIGINAL

SHEET #1

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
		4	9	7				800						
8	10	6	✓	5	10	1	2	248	✓	✓	3	Tr	F&Mdg. S. Cl	10
8	20	7	✓	6	10	1	3	425	✓	✓	7	Tr	✓	10
8	35	8	✓	7	10	1	3	425	✓	✓	9	Tr	✓	10
8	50	9	✓	9	✓	1	2	461	✓	✓	11	1	✓	10
9	5	10	✓	9	10	1	2	425	✓	✓	6	Tr	✓	10
9	25	11	✓	11	✓	1	4	425	✓	✓	7	Tr	✓	10
9	45	12	✓	12	✓	1	2	319	✓	✓	2	Tr	✓	10
10	5	13	✓	13	✓	1	1	390	✓	✓	9	1	✓	10
10	20	14	✓	14	✓	1	2	461	✓	✓	5	Tr	✓	10
11	10	15	✓	15	✓	1	2	461	✓	✓	10	1	✓	10
11	30	16	✓	16	✓	1	3	461	✓	✓	5	Tr	✓	10
12	10	17	✓	17	✓	1	2	461	✓	✓	8	1	Cl. F&Mdg. S	10
12	25	18	✓	18	✓	1	1	425	✓	✓	11	2	✓	10
12	40	19	✓	19	✓	1	2	461	✓	✓	18	3	Cl. F.M.d. & Gg. S	10
12	55	20	✓	20	✓	1	2	461	✓	✓	26	4	✓	10
													Get sample at 20'	✓
1	10	21	✓	21	✓	1	2	461	✓	✓	29	4	F.M.d. & Gg. S. Cl	10
1	20	22	✓	22	✓	1	1	425	✓	✓	19	3	✓	10
1	30	23	✓	23	✓	1	2	461	✓	✓	32	5	✓	10
2	0	24	✓	24	✓	1	2	461	✓	✓	15	2	GENERAL REMARKS	10
2	15	25	✓	24	10	1	3	390	✓	✓	11	1	✓	10
2	30	26	✓	26	✓	1	2	390	✓	✓	9	1	Cl. F&Mdg. S	10
2	40	27	✓	27	✓	1	1	390	✓	✓	7	Tr	✓	10
2	50	28	✓	28	✓	1	2	425	✓	✓	9	1	F&Mdg. S. Cl	10
3	5	29	✓	29	✓	1	2	425	✓	✓	7	Tr	✓	10
3	20	30	✓	30	✓	1	2	425	✓	✓	6	Tr	✓	10
													Get sample at 30'	

DEPTH	VOLUME	TIME LOG
Soil	Calculated 48.8 CU.FT.	Moving 2:30
Gravel	Measured 37.1 CU.FT.	Drilling 51:00
Bedrock <i>Drilled only to 160 FT.</i>	Core 32.3 CU.FT.	Pulling 14:30
Water Level	CREW	Delays 24:00
	Driller L. Lynch.	Total 92:00
Est. Wt. Gold 240 mgs.	Panner H. McCarty	
Wt. Gold 294 Mgs.	Constant Used 7 1/2" SHOE	
CALCULATED DEPTH 159 FT.	Value Per Cu. Yd. 15 ¹	
Date July 2 nd 1942		
Location Copper Canyon, Nevada.	Hole No. K 5	
BATTLE MOUNTAIN, NEV.		

NATOMAS COMPANY FIELD LOG

ORIGINAL

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9	30	57	✓	57	✓	1	1	390	✓	✓	7	1	F&Mdg. S. Cl.	10
9	45	58	✓	58	✓	1	3	390	✓	✓	8	1	✓	10
10	0	59	✓	59	✓	1	1	390	✓	✓	4	Tr	✓	10
10	15	60	✓	60	✓	1	2	425	✓	✓	3	Tr	✓	10
10	30	61	✓	61	✓	1	3	425	✓	✓	9	1	✓	10
10	45	62	✓	62	✓	1	3	425	✓	✓	6	Tr	✓	10
11	0	63	✓	63	✓	1	2	425	✓	✓	14	2	✓	10
9/11	15	64	✓	64	✓	1	1	390	✓	✓	12	1	✓	10
12	15	65	✓	65	✓	1	3	461	✓	✓	30	3	✓	10
12	40	66	✓	66	✓	1	3	461	✓	✓	27	3	✓	10
1	0	67	✓	67	✓	1	2	425	✓	✓	18	2	✓	10
13/1	15	68	✓	68	✓	1	3	425	✓	✓	14	1	✓	10
1	50	69	✓	69	✓	1	3	425	✓	✓	8	Tr	✓	10
2	10	70	✓	70	✓	1	2	354	✓	✓	7	Tr	Cl. S. Fg.	10
2	20	71	✓	71	✓	1	2	390	✓	✓	4	Tr	✓	10
9/2	35	72	✓	72	✓	1	1	390	✓	✓	6	Tr	Cl. Fg. S	10
3	5	73	✓	73	✓	1	2	390	✓	✓	5	Tr	F&Mdg. S. Cl	10
3	20	74	✓	74	✓	1	1	390	✓	✓	3	Tr	✓	10
3	45	75	✓	75	✓	1	2	425	✓	✓	6	1	✓	10
4	0	76	✓	76	✓	1	3	461	✓	✓	5	Tr	✓	10
✓	✓	8 times	40	To	76	✓	✓	✓	✓	✓	14	1		
								Blanket					July 10	
8	30	77	✓	77	✓	1	2	425	✓	✓	4	1	F&Mdg. S. Cl	10
8	55	78	✓	78	✓	1	3	425	✓	✓	6	2	✓	10
9	20	79	✓	79	✓	1	3	425	✓	✓	3	Tr	✓	10
9	35	80	✓	80	✓	1	2	390	✓	✓	2	Tr	✓	10
9	50	81	✓	81	✓	1	1	354	✓	✓	2	Tr	✓	10
9/10	5	82	✓	82	✓	1	2	354	✓	✓	3	Tr	✓	10
10	30	83	✓	83	✓	1	3	425	✓	✓	8	1	✓	10
10	50	84	✓	84	✓	1	2	390	✓	✓	4	Tr	✓	10

DEPTH VOLUME TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. M. Crony</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date *July 7-1942*

Location *Copper Canyon, Nevada*

Hole No. *K.5*

NATOMAS COMPANY FIELD LOG

SHEET #4

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES		
		Pipe		Pump'g				SIZE							
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3					
11	10	85	✓	85	✓	1	2	390	✓	✓	3	Fr	F4Mdg. S. Cl. Tgt	✓	10
11	25	86	✓	86	✓	1	2	390	✓	✓	4	Fr		✓	10
12	20	87	✓	86	10	1	3	390	✓	✓	5	1	✓	✓	10
12	40	88	✓	88	✓	1	2	390	✓	✓	6	1	✓	✓	10
1	20	89	✓	89	✓	1	3	425	✓	✓	4	Fr	✓	✓	10
1	40	90	✓	90	✓	1	1	354	✓	✓	2	Fr	✓	✓	10
9/1	55	91	✓	91	✓	1	3	425	✓	✓	3	Fr	✓	✓	10
2	20	92	✓	92	✓	1	2	390	✓	✓	3	Fr	✓	✓	10
2	35	93	✓	93	✓	1	3	425	✓	✓	6	1	✓	✓	10
2	55	94	✓	94	✓	1	1	390	✓	✓	7	1	✓	✓	10
3	10	95	✓	95	✓	1	2	425	✓	✓	5	1	✓	✓	10
3	30	96	✓	96	✓	1	1	390	✓	✓	3	Fr	✓	✓	10
3	50	97	✓	97	✓	1	3	425	✓	✓	8	1	✓	✓	10
4	5	98	✓	98	✓	1	3	425	✓	✓	3	Fr	✓	✓	10
Slimes						76	To	98'	✓	✓	12	1			
						Blanket.						7-11-42			
8	0	99	✓	99	✓	1	3	425	✓	✓	5	1	F4Mdg. S. Cl. Tgt	✓	10
8	20	100	✓	100	✓	1	1	390	✓	✓	7	1	✓	✓	10
9	45	101	✓	101	✓	1	2	390	✓	✓	4	Fr	✓	✓	10
9	15	102	✓	102	✓	1	1	390	✓	✓	5	1	✓	✓	10
9	30	103	✓	103	✓	1	3	425	✓	✓	6	1	✓	✓	10
9	45	104	✓	104	✓	1	3	425	✓	✓	4	Fr	✓	✓	10
10	0	105	✓	105	✓	1	2	425	✓	✓	3	Fr	✓	✓	10
10	15	106	✓	106	✓	1	2	425	✓	✓	7	1	✓	✓	10
10	35	107	✓	107	✓	1	2	425	✓	✓	8	1	✓	✓	10
10	55	108	✓	108	✓	1	0	390	✓	✓	12	2	✓	✓	10
11	10	109	✓	109	✓	1	2	390	✓	✓	15	2	✓	✓	10
11	30	110	✓	110	✓	1	3	425	✓	✓	9	1	✓	✓	10
11	50	111	✓	111	✓	1	2	425	✓	✓	14	3	✓	✓	10
9/12	20	112	✓	112	✓	1	3	425	✓	✓	12	2	✓	✓	10

DEPTH VOLUME TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>K. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCoy</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date July 10th 1942

Location Copper Canyon, Nevada. Hole No. A. 5

NATOMAS COMPANY FIELD LOG

SHEET #5

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	MORT	DRILLED BELOW INCHES	
		Pipe		Pump'g				SIZE							
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3					
12	50	113	✓	113	✓	1	390	✓	✓	20	5	F.Md. 46 g. S. Cl.	Tgt	10	
1	10	114	✓	114	✓	1	2425	✓	✓	14	3			10	
1	25	115	✓	115	✓	1	2425	✓	✓	12	2			10	
1	40	116	✓	116	✓	1	1390	✓	✓	13	3			10	
8	55	117	✓	117	✓	1	2425	✓	✓	9	2			10	
2	30	118	✓	118	✓	1	1425	✓	✓	15	3			10	
2	45	119	✓	119	✓	1	2425	✓	✓	17	3			10	
3	10	120	✓	120	✓	1	2425	✓	✓	35	7			10	
Cut Sample at 120															
3	30	121	✓	121	✓	1	1425	✓	✓	27	4	F.Md. 46 g. S. Cl.	Tgt	10	
Blank Test July 13 - 1942.															
9	8	122	✓	122	✓	1	3461	✓	✓	20	3	F.Md. 46 g. S. Cl.	Tgt	10	
8	40	123	✓	123	✓	1	2425	✓	✓	30	5			10	
9	0	124	✓	124	✓	1	3461	✓	✓	40	9			10	
9	15	125	✓	124	9	1	2390	✓	✓	35	7			10	
9	30	126	✓	126	✓	1	0390	✓	✓	50	12			10	
9	45	127	✓	127	✓	1	2425	✓	✓	37	8			10	
10	5	128	✓	128	✓	1	2425	✓	✓	20	4			10	
10	20	129	✓	129	✓	1	1390	✓	✓	16	3			10	
10	40	130	✓	130	✓	1	2425	✓	✓	15	3			10	
Slimes		98 4/6	130	✓	✓	✓	✓	✓	✓	12	1	Cut Sample at 130		✓	
9	11	0	131	✓	131	✓	1	2425	✓	✓	9	1	F.Md. 46 g. S. Cl.	Tgt	10
11	30	132	✓	132	✓	1	3425	✓	✓	11	2			10	
11	45	133	✓	133	✓	1	2425	✓	✓	10	1			10	
12	0	134	✓	134	✓	1	1390	✓	✓	8	1			10	
12	15	135	✓	135	✓	1	2425	✓	✓	3	1		Boulder	10	
9	0	136	✓	136	✓	1	0354	✓	✓	6	1	F.Md. 46 g. S. Cl.	Tgt	10	

DEPTH VOLUME TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>L. McCarty</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date July 11th 1942

Location Copper Canyon, Nevada. Hole No. X 5.

NATOMAS COMPANY FIELD LOG

SHEET #6

ORIGINAL

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g		CORE			SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3					
9	20	137	✓	137	✓	1	1	354	✓	✓	5	Tr	F&Mdg. S.C.I.	Tgt	10
9	45	138	✓	138	✓	1	2	390	✓	✓	3	Tr	✓	✓	10
10	5	139	✓	139	✓	1	1	390	✓	✓	4	Tr	✓	✓	10
10	25	140	✓	140	✓	1	1	390	✓	✓	2	Tr	✓	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample at 140'		✓
10	40	141	✓	140	10	1	3	390	✓	✓	2	Tr	F&Mdg. S.C.I.	Tgt	10
11	0	142	✓	142	✓	1	3	425	✓	✓	5	1	✓	✓	10
11	15	143	✓	143	✓	1	1	390	✓	✓	4	1	✓	✓	10
11	45	144	✓	144	✓	1	2	425	✓	✓	2	Tr	✓	✓	10
9	12	0	✓	145	✓	1	2	390	✓	✓	1	Tr	✓	✓	10
12	30	146	✓	146	✓	1	3	425	✓	✓	6	1	✓	✓	10
12	50	147	✓	147	✓	1	2	390	✓	✓	3	Tr	✓	✓	10
1	15	148	✓	148	✓	1	3	390	✓	✓	5	1	✓	✓	10
1	40	149	✓	149	✓	1	3	390	✓	✓	3	Tr	✓	✓	10
1	55	150	✓	150	✓	1	2	390	✓	✓	8	2	✓	✓	10
2	15	151	✓	151	✓	1	1	354	✓	✓	5	1	✓	✓	10
9	2	30	✓	152	✓	1	1	354	✓	✓	3	Tr	✓	✓	10
3	0	153	✓	153	✓	1	2	390	✓	✓	5	1	✓	✓	10
3	15	154	✓	154	✓	1	1	390	✓	✓	6	1	✓	✓	10
3	40	155	✓	155	✓	1	2	390	✓	✓	8	1	✓	✓	10
								Blanket					7-15-42		
7	50	156	✓	156	✓	1	1	354	✓	✓	9	1	F&Mdg. S.C.I.	Tgt	10
8	15	157	✓	157	✓	1	2	390	✓	✓	11	1	✓	✓	10
8	35	158	✓	157	10	1	1	354	✓	✓	10	1	✓	✓	10
9	0	159	✓	159	✓	1	1	390	✓	✓	9	1	✓	✓	10
✓		Samples from 130'		To 159'		✓	✓	✓	✓	✓	17	1			

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level		Delays
	CREW	
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold <i>240 mgs</i>	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH		Ft.
		Value Per Cu. Yd.
Date <i>July 14 - 1942</i>		
Location <i>Copper Canyon, Nevada</i>		Hole No. <i>K. 5</i>

NATOMAS COMPANY FIELD LOG

SHEET # 1

ORIGINAL

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
✓	✓	4	1 1/2	✓	✓	✓	✓	461	✓	✓	3	Tr	F&Mdg. S. Cl.	
9	0	6	✓	6	✓	✓	✓	425	✓	✓	2	Tr	F&Mdg. S. Cl.	10
9	20	7	✓	7	✓	✓	✓	390	✓	✓	1	Tr	✓	10
9	40	8	✓	8	✓	✓	✓	390	✓	✓	3	Tr	✓	10
10	0	9	✓	8	10	✓	✓	319	✓	✓	6	Tr	✓	10
10	20	10	✓	0	✓	✓	✓	354	✓	✓	3	Tr	✓	10
10	45	11	✓	11	✓	✓	✓	390	✓	✓	6	1	✓	10
11	0	12	✓	12	✓	✓	✓	390	✓	✓	4	Tr	✓	10
11	20	13	✓	13	✓	✓	✓	354	✓	✓	3	Tr	✓	10
11	50	14	✓	14	✓	✓	✓	390	✓	✓	1	Tr	✓	10
12	50	15	✓	15	✓	✓	✓	425	✓	✓	2	Tr	✓	10
1	15	16	✓	16	✓	✓	✓	390	✓	✓	4	Tr	✓	10
1	35	17	✓	17	✓	✓	✓	390	✓	✓	5	Tr	✓	10
1	50	18	✓	18	✓	✓	✓	425	✓	✓	1	Tr	✓	10
2	5	19	✓	19	✓	✓	✓	425	✓	✓	4	Tr	✓	10
2	20	20	✓	20	✓	✓	✓	425	✓	✓	3	Tr	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	Slimes	✓	✓	5	Tr	Cut Sample 4+20'	
2	35	21	✓	21	✓	✓	✓	390	✓	✓	1	Tr	F&Mdg. S. Cl.	10
2	50	22	✓	22	✓	✓	✓	425	✓	✓	4	Tr	F.Mdg. S. Cl.	10
3	5	23	✓	23	✓	✓	✓	390	✓	✓	6	1	✓	10
3	20	24	✓	24	✓	✓	✓	390	✓	✓	5	Tr	✓	10
4	0	25	✓	25	✓	✓	✓	425	✓	✓	6	1	✓	10
4	15	26	✓	26	✓	✓	✓	425	✓	✓	5	Tr	✓	10
✓	✓	✓	✓	Blank	✓	✓	✓	✓	✓	✓	✓	✓	6-19-42	✓
8	10	27	✓	27	✓	✓	✓	425	✓	✓	4	Tr	F.Mdg. S. Cl.	10
8	25	28	✓	28	✓	✓	✓	425	✓	✓	2	Tr	✓	10
8	35	29	✓	29	✓	✓	✓	354	✓	✓	3	Tr	✓	10
8	50	30	✓	30	✓	✓	✓	390	✓	✓	3	Tr	✓	10

DEPTHVOLUMETIME LOG

Soil	Calculated	48.8 CU.FT.	Moving	2:30
Gravel	Measured	35.7 CU.FT.	Drilling	47:00
Bedrock <i>Drilled only to 160'</i>	Core	32.6 CU.FT.	Putting	26:30
Water Level	CREW		Delays	9:30
	Driller	L. Lynch	Total	85:30
Est. Wt. Gold	180 Mgs.	Panner	H. McCurry	
Wt. Gold	237	Mgs.	Constant Used	7 1/2" SHOE

CALCULATED DEPTH 159 Ft. Value Per Cu. Yd. 12¹

Date 6-18-42.

Location Copper Canyon Nevada. Hole No. K.6

NATOMAS COMPANY FIELD LOG

SHEET #2

ORIGINAL

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
													Cut sample at 30'	
9	5	31	✓	31	✓	1	1	390	✓	✓	2	Tr	F&Mdg. S. Cl	10
9	20	32	✓	32	✓	1	1	354	✓	✓	4	Tr	✓	10
9	35	33	✓	33	✓	0	0	354	✓	✓	5	Tr	✓	10
10	10	34	✓	34	✓	2	2	390	✓	✓	2	Tr	✓	10
10	20	35	✓	35	✓	3	3	425	✓	✓	9	3	✓	10
10	45	36	✓	36	✓	1	1	354	✓	✓	11	3	✓	10
11	0	37	✓	37	✓	1	1	390	✓	✓	12	2	✓	10
11	20	38	✓	38	✓	2	2	390	✓	✓	6	Tr	Cl. F&Mdg. S.	10
1	0	39	✓	39	✓	2	2	390	✓	✓	9	1	✓	10
1	20	40	✓	40	✓	3	3	425	✓	✓	5	Tr	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	Slimes	7	Tr			Cut sample at 40'	✓
1	30	41	✓	41	✓	2	2	390	✓	✓	5	Tr	F&Mdg. S. Cl	10
1	45	42	✓	42	✓	1	1	354	✓	✓	2	Tr	✓	10
9	20	43	✓	43	✓	3	3	425	✓	✓	3	Tr	✓	10
2	25	44	✓	44	✓	2	2	425	✓	✓	4	Tr	✓	10
2	40	45	✓	45	✓	3	3	425	✓	✓	2	Tr	✓	10
2	55	46	✓	46	✓	2	2	425	✓	✓	7	Tr	✓	10
3	10	47	✓	47	✓	3	3	425	✓	✓	4	Tr	✓	10
3	25	48	✓	48	✓	3	3	425	✓	✓	3	Tr	✓	10
3	40	49	✓	49	✓	2	2	425	✓	✓	2	Tr	GENERAL REMARKS	10
3	55	50	✓	50	✓	1	1	390	✓	✓	1	Tr	✓	10
4	15	51	✓	51	✓	3	3	425	✓	✓	3	Tr	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	Blank	et.				6-20-42	✓
8	10	52	✓	52	✓	3	3	461	✓	✓	6	Tr	✓	10
8	30	53	✓	53	✓	2	2	425	✓	✓	7	Tr	✓	10
8	45	54	✓	54	✓	3	3	425	✓	✓	3	Tr	✓	10
8	0	55	✓	55	✓	2	2	425	✓	✓	5	Tr	✓	10
9	20	56	✓	56	✓	3	3	425	✓	✓	4	Tr	✓	10

DEPTH VOLUME TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller L. Lynch.	Total
Est. Wt. Gold	Panner H. McCrovy.	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date 6-19-42

Location Copper Canyon, Nevada. Hole No. K. 6.

NATOMAS COMPANY FIELD LOG

SHEET #5

ORIGINAL

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
		Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
8	10	25	112	✓	112	✓	1	3	390	✓	✓	6	Tr	F&Mdg. S. Cl	10	
10	45		113	✓	113	✓	1	2	390	✓	✓	4	Tr	✓	10	
11	5		114	✓	114	✓	1	2	390	✓	✓	3	Tr	✓	10	
11	15		115	✓	115	✓	1	2	390	✓	✓	2	Tr	✓	10	
11	35		116	✓	116	✓	1	3	425	✓	✓	3	Tr	✓	10	
11	45		117	✓	117	✓	1	4	425	✓	✓	4	Tr	✓	10	
B. 11	55		118	✓	118	✓	1	2	390	✓	✓	5	Tr	✓	10	
12	45		119	✓	119	✓	1	1	319	✓	✓	1	Tr	✓	10	
1	0		120	✓	120	✓	1	3	390	✓	✓	3	Tr	✓	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	Slimes	14	Tr	Cut Sample AT 120'			✓	
1	20		121	✓	121	✓	1	2	354	✓	✓	3	Tr	F&Mdg. S. Cl.	10	
g. 1	40		122	✓	122	✓	1	1	319	✓	✓	2	Tr	✓	10	
2	5		123	✓	123	✓	1	3	390	✓	✓	1	Tr	✓	10	
2	20		124	✓	124	✓	1	2	390	✓	✓	3	Tr	✓	10	
2	35		125	✓	125	✓	1	2	390	✓	✓	4	Tr	✓	10	
2	50		126	✓	126	✓	1	3	390	✓	✓	2	Tr	✓	10	
3	5		127	✓	127	✓	1	1	319	✓	✓	1	Tr	✓	10	
3	15		128	✓	128	✓	1	0	319	✓	✓	2	Tr	✓	10	
3	35		129	✓	129	✓	1	1	354	✓	✓	3	Tr	✓	10	
3	50		130	✓	130	✓	1	1	354	✓	✓	1	Tr	✓	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample AT 130'		✓
g. 4	5		131	✓	131	✓	1	2	354	✓	✓	5	Tr	F&Mdg. S. Cl	10	
														Blanket 6-24-42		
8	15		132	✓	132	✓	1	2	390	✓	✓	5	Tr	F&Mdg. S. Cl.	10	
8	30		133	✓	133	✓	1	1	390	✓	✓	3	Tr	✓	10	
8	45		134	✓	134	✓	1	2	390	✓	✓	5	Tr	✓	10	
9	0		135	✓	135	✓	1	3	425	✓	✓	3	Tr	✓	10	
9	15		136	✓	136	✓	1	2	390	✓	✓	4	Tr	✓	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCrovy</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date *6.23-42*

Location *Copper Canyon Nevada* Hole No. *11.6.*

NATOMAS COMPANY FIELD LOG

ORIGINAL.

SHEET # 6

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
		Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9	25	137	✓	137	✓	1	1	390	✓	✓	2	Tr	F+Mdg. S. Cl.	10		
9	50	138	✓	138	✓	1	2	390	✓	✓	2	Tr	✓	10		
10	5	139	✓	139	✓	1	1	354	✓	✓	3	1	✓	10		
10	20	140	✓	140	✓	1	1	354			1	Tr	✓	10		
Cut Sample at 140'																
B	10	35	141	✓	141	✓	1	2	390	✓	✓	3	Tr	F+Mdg. S. Cl.	10	
11	0	142	✓	142	✓	1	1	390	✓	✓	7	1	✓	10		
11	15	143	✓	143	✓	1	1	390	✓	✓	20	5	✓	10		
11	30	144	✓	144	✓	1	2	390	✓	✓	17	3	✓	10		
11	45	145	✓	145	✓	1	1	390	✓	✓	19	4	✓	10		
12	40	146	✓	146	✓	1	2	390	✓	✓	14	2	✓	10		
1	5	147	✓	147	✓	1	2	390	✓	✓	9	1	✓	10		
1	20	148	✓	148	✓	1	2	390	✓	✓	8	1	✓	10		
1	35	149	✓	149	✓	1	2	390	✓	✓	5	Tr	62 ✓	10		
1	50	150	✓	150	✓	1	0	354	✓	✓	11	1	11 ✓	10		
2	5	151	✓	151	✓	1	2	390	✓	✓	5	Tr	✓	10		
2	30	152	✓	152	✓	1	1	354	✓	✓	7	Tr	✓	10		
2	45	153	✓	153	✓	1	2	390	✓	✓	6	Tr	✓	10		
3	0	154	✓	154	✓	1	2	425	✓	✓	11	1	✓	10		
3	15	155	✓	155	✓	1	2	390	✓	✓	10	Tr	✓	10		
3	25	156	✓	156	✓	1	2	390	✓	✓	9	Tr	GENERAL REMARKS	10		
3	40	157	✓	157	✓	1	2	390	✓	✓	8	1	✓	10		
3	50	158	✓	158	✓	1	3	425	✓	✓	12	1	✓	10		
4	10	159	✓	159	✓	1	2	390	✓	✓	9	Tr	✓	10		

DEPTH	VOLUME	TIME LOG
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Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
Driller	L. Lynch	Total
Panner	H. Mc Coy	
Est. Wt. Gold		
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
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Date 6-24-42

Location Copper Canyon, Nevada, Hole No. K16

NATOMAS COMPANY FIELD LOG

ORIGINAL.

SHEET #1

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g				SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3			
✓	✓	4'	Pit	✓	✓	✓	780	✓	✓	10	1	F. Md & Gg. S. CI	
3	0	5	✓	5	✓	1	2	319	✓	✓	4	Tr F & Md Gg. S. CI.	10
3	30	6	✓	6	✓	1	2	390	✓	✓	6	✓	10
4	0	7	✓	7	✓	1	1	390	✓	✓	7	✓	10
8	15	8	✓	7	9	1	3	390	✓	✓	4	Tr F. Md & Gg. S. CI.	10
8	35	9	✓	8	10	1	1	354	✓	✓	9	1 F & Md Gg. S. CI	10
8	55	10	✓	10	✓	1	0	390	✓	✓	8	1	10
9	15	11	✓	11	✓	1	3	425	✓	✓	12	2	10
9	30	12	✓	12	✓	1	1	425	✓	✓	9	1	10
9	50	13	✓	13	✓	1	1	461	✓	✓	8	1	10
10	25	14	✓	13	10	1	2	390	✓	✓	6	1	10
10	40	15	✓	15	✓	1	2	461	✓	✓	5	1	10
11	0	16	✓	16	✓	1	1	425	✓	✓	6	1	10
11	20	17	✓	17	✓	1	2	461	✓	✓	3	Tr F. Md & Gg. S. CI	10
11	40	18	✓	18	✓	1	2	425	✓	✓	5	1	10
12	15	19	✓	19	✓	1	2	425	✓	✓	6	1	10
12	30	20	✓	20	✓	1	2	425	✓	✓	3	Tr	10
12	45	21	✓	21	✓	1	2	425	✓	✓	2	Tr F. Md & Gg. S. CI	10
1	0	22	✓	22	✓	1	1	390	✓	✓	3	Tr	10
2	30	23	✓	23	✓	1	1	390	✓	✓	2	Tr	10
2	45	24	✓	24	✓	1	1	390	✓	✓	3	Tr	10
3	0	25	✓	25	✓	1	2	425	✓	✓	1	Tr	10
3	15	26	✓	25	10	1	2	390	✓	✓	3	Tr	10
3	30	27	✓	27	✓	1	4	496	✓	✓	1	Tr	10
3	45	28	✓	28	✓	1	2	425	✓	✓	6	1	10
✓	✓	✓	✓	✓	✓	✓	✓	Blanket.	8-4-42				
10	15	29	✓	29	✓	1	1	354	✓	✓	3	Tr F. Md & Gg. S. CI.	10

DEPTHVOLUMETIME LOG

Soil	Calculated	48.8 CU. FT.	Moving	2:30
Gravel	Measured	38.1 CU. FT.	Drilling	47:30
Bedrock <i>Drilled only to 160'</i>	Core	32.6 CU. FT.	Pulling	21:00
Water Level	CREW		Delays	17:00
	Driller	L. Lynch	Total	88:00
Est. Wt. Gold	190 MGS.	Panner	H. McCrory.	
Wt. Gold	142	Mgs.	Constant Used	7 1/2 SHOE

CALCULATED DEPTH 159 Ft. Value Per Cu. Yd. 7³

Date August 1st 1942

Location Copper Canyon, Nevada.Hole No. K. 8

NATAMAS COMPANY
FIELD LOG
DELAYS

FROM	TO	TIME LOST	CAUSE
10-30	4-30	5 1/2	
7-31-42	7-31-42	Hours	Working on Pit Line K. Hole 8
8 A.M	3 P.M	6 1/2	
8-1-42	8-1-42	Hours	Working on Pit. Line K. Hole 8
8 A.M	10 A.M	2	
8-3-42	8-3-42	Hours	Rebabbiting Cable in Socket
8 AM	10 AM	2	
8-11-42	8-11-42	Hours	Cutting bad spot out of cable & rebabbiting Rope Socket
8 A.M	9 AM	1	
8-12-42	8-12-42	Hour	Repairs to Drill motor Crank

GENERAL REMARKS

Line K. Hole 8 Started 8 A.M July 31st 1942.
Spudded in 3 P.M. August 15th 1942.

DEPTH	VOLUME	TIME LOG
Sh	Calculated	Notes
Gravel	Measured	Drilling
Drainage	None	Logging
Water Level	CREW	Other
Ev. Wt. Mud	Driller	Notes
Wt. Solids	Recorder	Contract Item
CALCULATED DEPTH	DATE	WELL NO.
DATE	WELL NO.	LOCATION

NATOMAS COMPANY FIELD LOG

SHEET # 2

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
		Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
10	30	30	✓	30	✓	1	3	425	✓	✓	2	Tr	F.Md 69. S. CI	10		
S/lines		4 to 30'	✓	✓	✓	✓	✓	✓	✓	✓	5	Tr	Cut Sample at 30'	✓		
10	45	31	✓	31	✓	1	1	496	✓	✓	1	Tr	CI-F&Mdg. S	10		
8	11 0	32	✓	32	✓	1	1	496	✓	✓	2	Tr	✓	10		
11	30	33	✓	33	✓	1	1	425	✓	✓	1	Tr	✓	10		
5	11 45	34	✓	34	✓	1	2	425	✓	✓	3	Tr	F.Md 69. S. CI	10		
12	15	35	✓	35	✓	1	1	390	✓	✓	2	Tr	✓	10		
12	30	36	✓	36	✓	1	1	425	✓	✓	2	Tr	✓	10		
12	45	37	✓	36	10	1	2	390	✓	✓	1	Tr	✓	10		
12	53	38	✓	38	✓	1	3	425	✓	✓	0	0	✓	10		
1	5	39	✓	39	✓	1	2	425	✓	✓	0	0	✓	10		
1	15	40	✓	40	✓	1	1	425	✓	✓	1	Tr	✓	10		
✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample at 40'	✓		
1	30	41	✓	41	✓	1	3	461	✓	✓	4	1	F.Md 69. S. CI.	10		
9	1 45	42	✓	42	✓	1	1	425	✓	✓	1	Tr	✓	10		
2	15	43	✓	43	✓	1	2	461	✓	✓	2	Tr	✓	10		
2	30	44	✓	44	✓	1	1	425	✓	✓	3	Tr	✓	10		
2	45	45	✓	45	✓	1	2	461	✓	✓	5	1	✓	10		
3	0	46	✓	45	10	1	3	390	✓	✓	2	Tr	CI-F&Mdg. S	10		
3	15	47	✓	47	✓	1	4	496	✓	✓	1	Tr	✓	10		
3	30	48	✓	48	✓	1	2	425	✓	✓	2	Tr	✓	10		
3	45	49	✓	49	✓	1	2	425	✓	✓	2	Tr	F.Md 69. S. CI	10		
✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	Blanket	8-5-42.	✓	✓		
8	0	50	✓	50	✓	1	1	390	✓	✓	1	Tr	F.Md 69. S. CI.	10		
8	20	51	✓	51	✓	1	1	390	✓	✓	3	Tr	✓	10		
9	8 40	52	✓	52	✓	1	2	425	✓	✓	2	Tr	✓	10		
9	0	53	✓	53	✓	1	2	425	✓	✓	2	Tr	✓	10		
9	15	54	✓	54	✓	1	2	425	✓	✓	4	1	✓	10		
9	30	55	✓	55	✓	1	1	425	✓	✓	3	1	✓	10		
9	45	56	✓	56	✓	1	2	425	✓	✓	4	1	✓	10		

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCroxy</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date *8-5-42.*

Location *Copper Canyon Nevada*

Hole No. *11.8*

NATOMAS COMPANY FIELD LOG

ORIGINAL

SHEET #3

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g		CORE		SIZE									
		Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
10	0	57	✓	57	✓			2	425	✓	✓	2	Tr	F.Md-969-d.C1	10		
B 10	15	58	✓	58	✓			2	425	✓	✓	5	1	✓		10	
10	40	59	✓	59	✓			2	461	✓	✓	3	Tr	✓		10	
10	45	60	✓	60	✓			3	461	✓	✓	2	Tr	✓		10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample at 60'		✓	
8/11	0	61	✓	61	✓			4	496	✓	✓	4	1	✓		10	
11	30	62	✓	62	✓			2	425	✓	✓	5	1	✓		10	
11	45	63	✓	63	✓			1	390	✓	✓	2	Tr	✓		10	
12	0	64	✓	64	✓			0	390	✓	✓	3	Tr	✓		10	
12	20	65	✓	65	✓			3	461	✓	✓	4	1	✓		10	
12	30	66	✓	66	✓			2	425	✓	✓	3	1	✓		10	
12	40	67	✓	67	✓			2	425	✓	✓	6	1	✓		10	
12	50	68	✓	68	✓			1	354	✓	✓	3	Tr	✓		10	
1	0	69	✓	69	✓			2	425	✓	✓	4	1	✓		10	
8/1	10	70	✓	70	✓			1	390	✓	✓	5	1	✓		10	
1	30	71	✓	71	✓			2	425	✓	✓	1	Tr	✓		10	
1	45	72	✓	72	✓			4	496	✓	✓	3	Tr	✓		10	
2	0	73	✓	73	✓			3	425	✓	✓	4	1	✓		10	
2	15	74	✓	74	✓			2	425	✓	✓	3	1	✓		10	
2	25	75	✓	75	✓			3	496	✓	✓	3	Tr	✓		10	
2	35	76	✓	76	✓			2	425	✓	✓	6	1	✓		10	
2	45	77	✓	77	✓			2	425	✓	✓	5	1	✓		10	
8/2	55	78	✓	78	✓			2	425	✓	✓	2	Tr	✓		10	
3	20	79	✓	79	✓			3	461	✓	✓	2	Tr	✓		10	
3	40	80	✓	79	9			2	390	✓	✓	1	Tr	✓		10	
3	55	81	✓	81	✓			3	425	✓	✓	5	1	✓		10	
✓	✓	Slimes 30' to 81'						✓	✓	✓	✓	✓	✓	14	2	Blanket. 8-6-42	✓
8	15	82	✓	82	✓			2	425	✓	✓	6	1	✓	F.Md-969-d.C1	10	
8	30	83	✓	83	✓			3	461	✓	✓	9	2	✓		10	
8	50	84	✓	84	✓			2	425	✓	✓	4	1	✓		10	

GENERAL REMARKS

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCorty</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date <i>8-5-42</i>		
Location <i>Copper Canyon Nevada</i>		
Hole No. <i>K-8</i>		

NATOMAS COMPANY FIELD LOG

ORIGINAL.

SHEET # 4

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
		Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9	10	85	✓	85	✓	1	2	425	✓	✓	10	3	F.M.d. & G.g. S. Cl.	10		
9	25	86	✓	86	✓	1	1	390	✓	✓	14	3	✓	10		
9	35	87	✓	87	✓	1	2	425	✓	✓	35	12	✓	10		
9	50	88	✓	88	✓	1	1	390	✓	✓	27	8	✓	10		
9	10	5	89	✓	89	✓	1	3	461	✓	✓	36	15	✓	10	
10	25	90	✓	89	10	1	1	390	✓	✓	25	7	✓	10		
10	35	91	✓	91	✓	1	3	461	✓	✓	14	5	✓	10		
10	45	92	✓	92	✓	1	1	390	✓	✓	20	6	✓	10		
11	0	93	✓	92	10	1	2	390	✓	✓	7	2	✓	10		
11	15	94	✓	94	✓	1	3	425	✓	✓	5	1	✓	10		
11	55	95	✓	94	10	1	4	425	✓	✓	6	2	✓	10		
12	10	96	✓	96	✓	1	3	425	✓	✓	3	Tr	✓	10		
12	30	97	✓	97	✓	1	2	425	✓	✓	4	1	✓	10		
1	0	98	✓	98	✓	1	2	425	✓	✓	3	Tr	✓	10		
1	15	99	✓	99	✓	1	1	390	✓	✓	5	1	✓	10		
1	35	100	✓	99	10	1	3	390	✓	✓	3	1	✓	10		
1	50	101	✓	101	✓	1	2	425	✓	✓	4	1	✓	10		
2	10	102	✓	102	✓	1	1	390	✓	✓	3	Tr	✓	10		
2	25	103	✓	103	✓	1	2	425	✓	✓	2	Tr	✓	10		
2	30	104	✓	104	✓	1	1	390	✓	✓	3	Tr	✓	10		
2	45	105	✓	105	✓	1	3	425	✓	✓	4	1	✓	10		
3	0	106	✓	106	✓	1	1	390	✓	✓	1	Tr	Cl. F.M.d. & G.g. S	10		
3	15	107	✓	107	✓	1	3	425	✓	✓	3	Tr	✓	10		
3	30	108	✓	108	✓	1	2	425	✓	✓	2	Tr	✓	10		
3	45	109	✓	109	✓	1	2	425	✓	✓	5	1	✓	10		
✓	✓	Slimes	81'	To	109'	✓	✓	✓	✓	✓	16	3	Blanket - 8-8-42	✓		
8	30	110	✓	110	✓	1	3	425	✓	✓	12	2	F.M.d & G.g. S. Cl	10		
8	50	111	✓	111	✓	1	2	425	✓	✓	7	1	✓	10		
9	10	112	✓	112	✓	1	3	425	✓	✓	6	1	✓	10		
9	30	113	✓	113	✓	1	2	425	✓	✓	4	1	✓	10		

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McGroarty</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FT.	Value Per Cu. Yd.
Date	8-6-42	
Location	Copper Canyon, Nevada	
	Hole No.	K. 8

NATOMAS COMPANY FIELD LOG

SHEET #5

ORIGINAL

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
		Hrs	Min	Ft	In	Ft	In		Ft	In	1			
9	50	114	✓	114	✓	1	2	425	✓	✓	3	1	F.Md & Gg. S. Cl	10
10	15	115	✓	115	✓	1	2	425	✓	✓	3	Tr	✓	10
10	35	116	✓	116	✓	1	1	390	✓	✓	6	1	✓	10
10	55	117	✓	117	✓	1	2	425	✓	✓	5	1	✓	10
11	15	118	✓	118	✓	1	2	425	✓	✓	6	1	✓	10
11	35	119	✓	119	✓	1	3	425	✓	✓	4	1	✓	10
11	55	120	✓	120	✓	1	3	425	✓	✓	3	Tr	✓	10
Cut Sample at 120'												✓		
12	30	121	✓	121	✓	1	1	390	✓	✓	2	Tr	F.Md & Gg. S. Cl	10
12	45	122	✓	122	✓	1	2	425	✓	✓	7	1	✓	10
1	0	123	✓	123	✓	1	1	354	✓	✓	5	1	✓	10
1	20	124	✓	124	✓	1	2	425	✓	✓	6	1	✓	0
1	35	125	✓	125	✓	1	2	461	✓	✓	3	Tr	✓	10
2	0	126	✓	126	✓	1	3	425	✓	✓	7	2	✓	10
2	30	127	✓	126	10	1	3	390	✓	✓	5	1	✓	10
2	50	128	✓	128	✓	1	2	425	✓	✓	6	1	✓	10
3	10	129	✓	129	✓	1	3	425	✓	✓	4	1	✓	10
3	30	130	✓	130	✓	1	2	390	✓	✓	3	Tr	✓	10
Cut Sample at 130'												✓		
3	45	131	✓	130	10	1	2	354	✓	✓	2	Tr	F.Md & Gg. S. Cl	10
4	0	132	✓	132	✓	1	2	425	✓	✓	3	1	✓	10
BLANKET 8-9-42												GENERAL REMARKS		
8	20	133	✓	133	✓	1	2	425	✓	✓	4	1	F.Md & Gg. S. Cl.	10
8	40	134	✓	134	✓	1	1	390	✓	✓	7	1	✓	10
9	10	135	✓	135	✓	1	1	425	✓	✓	5	1	✓	10
9	30	136	✓	136	✓	1	2	461	✓	✓	6	1	✓	10
9	45	137	✓	137	✓	1	2	425	✓	✓	5	1	✓	10
10	0	138	✓	138	✓	1	3	461	✓	✓	4	1	✓	10
10	15	139	✓	139	✓	1	2	425	✓	✓	8	2	✓	10
10	25	140	✓	140	✓	1	2	425	✓	✓	5	1	✓	10

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FL.	Value Per Cu. Yd.

Date 8-8-42

Location *Copper Canyon, Nevada* Hole No. *K. 8*

NATOMAS COMPANY FIELD LOG

SHEET # 6

ORIGINAL

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
		Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
9	10	46	141	✓	141	✓	1	1	390	✓	✓	5	1	Cut Sample at 140'		
	11	0	142	✓	142	✓	1	1	425	✓	✓	6	1	F. Md. G. S. C. I.		
	11	15	143	✓	143	✓	1	2	425	✓	✓	4	1	✓		
	11	25	144	✓	144	✓	1	2	425	✓	✓	9	2	✓		
	11	35	145	✓	144	10	1	2	390	✓	✓	5	1	✓		
	12	0	146	✓	146	✓	1	3	425	✓	✓	10	2	✓		
	12	15	147	✓	147	✓	1	3	461	✓	✓	7	1	✓		
9	12	30	148	✓	148	✓	1	2	425	✓	✓	5	1	✓		
	12	55	149	✓	149	✓	1	1	425	✓	✓	8	2	✓		
	1	15	150	✓	150	✓	1	1	390	✓	✓	5	1	✓		
	1	30	151	✓	151	✓	1	1	425	✓	✓	7	2	✓		
	1	45	152	✓	152	✓	1	2	425	✓	✓	6	1	✓		
9	2	0	153	✓	153	✓	1	1	425	✓	✓	7	1	✓		
	2	25	154	✓	154	✓	1	0	354	✓	✓	5	1	✓		
	2	50	155	✓	155	✓	1	1	390	✓	✓	6	1	✓		
	3	10	156	✓	156	✓	1	1	390	✓	✓	8	2	✓		
	3	30	157	✓	157	✓	1	2	425	✓	✓	7	2	✓		
	3	45	158	✓	158	✓	1	1	390	✓	✓	3	1	✓		
	3	55	159	✓	159	✓	1	2	461	✓	✓	4	1	✓		
S/lines			109	✓	159	✓	✓	✓	✓	✓	✓	35	6	Cut Sample at 159'		

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>W. M. C. Gray</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH

FT.

Value Per Cu. Yd.

Date *8-9-42.*

Location *Copper Canyon, Nevada.* Hole No. *K. 81*

NATOMAS COMPANY FIELD LOG

ORIGINAL

SHEET #1.

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g				SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
✓	✓	4	✓	Pit										
2	30	6	✓	6	✓	6	461	✓	✓	14	Tr	F&Mdg. S. Cl.	10	
2	50	7	✓	7	✓	4	390	✓	✓	12	Tr	✓	10	
3	20	8	✓	8	✓	0	319	✓	✓	8	Tr	✓	10	
3	30	9	✓	9	✓	0	319	✓	✓	9	Tr	✓	10	
3	45	10	✓	10	✓	2	390	✓	✓	7	Tr	✓	10	
4	10	11	✓	11	✓	2	390	✓	✓	5	Tr	✓	10	
✓	✓	✓	✓	Blanket								6-9-42		
8	20	12	✓	12	✓	2	425	✓	✓	6	Tr	F&Mdg. S. Cl.	10	
8	40	13	✓	13	✓	3	425	✓	✓	3	Tr	✓	10	
9	0	14	✓	14	✓	3	390	✓	✓	2	Tr	✓	10	
9	15	15	✓	15	✓	2	390	✓	✓	3	Tr	✓	10	
9	40	16	✓	15	9	1	2	354	✓	✓	9	Tr	✓	10
10	10	17	✓	16	10	1	3	354	✓	✓	4	Tr	✓	10
10	25	18	✓	17	10	1	3	319	✓	✓	2	Tr	✓	10
10	40	19	✓	19	✓	3	390	✓	✓	3	Tr	✓	10	
10	55	20	✓	20	✓	3	390	✓	✓	5	Tr	✓	10	
								Slimes	✓	✓	6	Tr	Cut Sample at 20'	✓
11	10	21	✓	21	✓	3	425	✓	✓	3	Tr	F&Mdg. S. Cl.	10	
11	25	22	✓	22	✓	2	425	✓	✓	2	Tr	✓	10	
11	35	23	✓	23	✓	2	425	✓	✓	2	Tr	✓	10	
12	50	24	✓	24	✓	2	390	✓	✓	4	Tr	✓	10	
1	0	25	✓	25	✓	1	354	✓	✓	3	Tr	F&Mdg. Cl. S.	10	
1	10	26	✓	26	✓	2	390	✓	✓	5	Tr	✓	10	
1	20	27	✓	27	✓	1	354	✓	✓	2	Tr	✓	10	
1	30	28	✓	28	✓	1	354	✓	✓	6	1	✓	10	
B-1	40	29	✓	29	✓	1	319	✓	✓	3	Tr	✓	10	
2	20	30	✓	30	✓	3	425	✓	✓	5	Tr	✓	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated 48.8 CU. FT.	Moving 5:30
Gravel	Measured 35.4 CU. FT.	Drilling 42:00
Bedrock <i>Drilled only to 160'</i>	Core 32.8 CU. FT.	Pitting 16:00
Water Level	CREW	Delays 8:00
	Driller L. Lynch	Total 71:30
Est. Wt. Gold 145 Mgs	Panner H. McCarty	
Wt. Gold 187 Mgs.	Constant Used 1/2" SHAPE	
CALCULATED DEPTH	FT.	Value Per Cu. Yd. 96
Date	6-8-42.	
Location	Copper Canyon Battle Mountain Nev.	
Hole No.	K. 9	

NATOMAS COMPANY FIELD LOG

ORIGINAL

SHEET # 2

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3					
2	30	31	✓	31	✓	1	3	390	✓	✓	5	1	F&Mg. S. Cl	10		
2	45	32	✓	32	✓	1	2	390	✓	✓	4	1	✓	10		
2	55	33	✓	33	✓	1	3	425	✓	✓	2	Tr	✓	10		
3	20	34	✓	34	✓	1	3	425	✓	✓	5	Tr	Cl. F&Mg. S	10		
3	35	35	✓	35	✓	1	3	425	✓	✓	3	Tr	✓	10		
3	45	36	✓	36	✓	1	2	390	✓	✓	2	Tr	✓	10		
3	55	37	✓	37	✓	1	2	390	✓	✓	3	Tr	✓	10		
4	5	38	✓	38	✓	1	2	425	✓	✓	3	Tr	✓	10		
4	15	39	✓	39	✓	1	3	425	✓	✓	1	Tr	✓	10		
✓	✓	✓	✓	✓	✓	✓	✓	Blank	✓	✓	✓	✓	6-10-42	✓		
8	20	40	✓	40	✓	1	3	425	✓	✓	2	Tr	F&Mg. S. Cl. Boulder	10		
✓	✓	✓	✓	✓	✓	✓	✓	Slimes	✓	✓	3	Tr	cut Sample At 40'	4		
8	35	41	✓	41	✓	1	2	390	✓	✓	2	Tr	F&Mg. S. Cl.	10		
8	50	42	✓	42	✓	1	2	425	✓	✓	4	Tr	✓	10		
9	10	43	✓	43	✓	1	2	390	✓	✓	6	Tr	✓	10		
9	25	44	✓	44	✓	1	3	425	✓	✓	4	Tr	✓	10		
9	40	45	✓	45	✓	1	2	390	✓	✓	12	Tr	✓	10		
9	55	46	✓	46	✓	1	3	425	✓	✓	7	Tr	✓	10		
10	10	47	✓	47	✓	1	2	390	✓	✓	5	Tr	✓	10		
10	20	48	✓	48	✓	1	3	425	✓	✓	3	Tr	✓	10		
10	30	49	✓	49	✓	1	2	425	✓	✓	8	Tr	GENERAL REMARKS	10		
10	40	50	✓	49	10	1	3	319	✓	✓	4	Tr	✓	10		
10	55	51	✓	51	✓	1	3	425	✓	✓	3	Tr	✓	10		
11	5	52	✓	52	✓	1	2	390	✓	✓	4	Tr	✓	10		
11	20	53	✓	53	✓	1	2	390	✓	✓	2	Tr	✓	10		
11	30	54	✓	54	✓	1	2	390	✓	✓	5	Tr	✓	10		
12	10	55	✓	55	✓	1	4	425	✓	✓	3	Tr	✓	10		
1	0	56	✓	56	✓	1	2	425	✓	✓	5	Tr	✓	10		
1	10	57	✓	57	✓	1	2	425	✓	✓	2	Tr	✓	10		

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pitting
Water Level	CREW	Delays
Est. Wt. Gold	Driller <i>L. Lynch</i>	Total
Wt. Gold	Panner <i>H. McCrory</i>	
	Mgs.	Constant Used

CALCULATED DEPTH FL Value Per Cu. Yd.

Date *6-9-42*

Location *Copper Canyon Nevada* Hole No. *K 9*

NATOMAS COMPANY FIELD LOG

SHEET #4

ORIGINAL

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
11	10	87	✓	87	✓	1	3	425	✓	✓	5	Tr	F.M. 46 G. S. C1	10
11	20	88	✓	88	✓	1	3	425	✓	✓	3	Tr	✓	10
12	20	89	✓	89	✓	1	3	425	✓	✓	7	Tr	✓	10
12	30	90	✓	90	✓	1	3	425	✓	✓	11	Tr	✓	16
12	40	91	✓	91	✓	1	4	461	✓	✓	5	Tr	✓	10
12	50	92	✓	92	✓	1	2	390	✓	✓	2	Tr	✓	10
1	15	93	✓	93	✓	1	3	425	✓	✓	3	Tr	✓	10
1	30	94	✓	93	10	1	3	390	✓	✓	4	Tr	✓	10
1	40	95	✓	95	✓	1	2	390	✓	✓	6	Tr	✓	10
1	50	96	✓	96	✓	1	2	390	✓	✓	2	Tr	✓	10
2	0	97	✓	97	✓	1	3	425	✓	✓	3	Tr	✓	10
2	15	98	✓	97	10	1	2	390	✓	✓	2	Tr	✓	10
2	25	99	✓	99	✓	1	2	390	✓	✓	3	Tr	✓	10
2	35	100	✓	100	✓	1	3	425	✓	✓	3	Tr	✓	10
2	50	101	✓	101	✓	1	2	425	✓	✓	5	Tr	✓	10
3	25	102	✓	102	✓	1	2	390	✓	✓	6	Tr	✓	10
3	45	103	✓	103	✓	1	2	390	✓	✓	4	Tr	✓	10
3	55	104	✓	104	✓	1	1	354	✓	✓	2	Tr	✓	10
4	10	105	✓	105	✓	1	2	390	✓	✓	5	Tr	✓	10
✓	✓	✓	✓	✓	✓	✓	✓	Blanket	✓	✓	✓	✓	6-12-42	1
8	15	106	✓	106	✓	1	3	425	✓	✓	7	Tr	F.M. 46 G. S. C1	10
8	30	107	✓	107	✓	1	3	425	✓	✓	5	Tr	GENERAL MARKS	10
8	45	108	✓	108	✓	1	2	390	✓	✓	3	Tr	✓	Tgt 10
8	15	109	✓	109	✓	1	1	354	✓	✓	4	Tr	✓	✓ 10
9	45	110	✓	110	✓	1	3	425	✓	✓	2	Tr	✓	✓ 10
10	0	111	✓	111	✓	1	1	354	✓	✓	2	Tr	✓	✓ 10
10	15	112	✓	112	✓	1	3	425	✓	✓	3	Tr	✓	✓ 10
10	30	113	✓	113	✓	1	2	390	✓	✓	2	Tr	✓	✓ 10
10	45	114	✓	114	✓	1	3	390	✓	✓	1	Tr	✓ Boulder	10
11	0	115	✓	115	✓	1	2	390	✓	✓	3	Tr	✓ Boulder	10

DEPTH VOLUME TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller L. Lynch	Total
Est. Wt. Gold	Panner H. McCurry	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH FT. Value Per Cu. Yd.

Date 6-11-42

Location Copper Canyon Nevada. Hole No. K 9.

NATOMAS COMPANY FIELD LOG

SHEET #5

ORIGINAL

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	Ft	In	1	2	3				
11	15	116	✓	116	✓	1	3	390	✓	✓	3	Tr	F. Md & Gg. S. Cl. Tgt	10		
11	30	117	✓	117	✓	1	2	354	✓	✓	1	Tr	✓	10		
11	45	118	✓	118	✓	1	3	390	✓	✓	2	Tr	✓	10		
11	55	119	✓	119	✓	1	2	390	✓	✓	2	Tr	✓	10		
12	35	120	✓	120	✓	1	1	354	✓	✓	3	Tr	✓	10		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Slim mes 7 Tr	Cut Sample at 120'	✓	
9	12 45	121	✓	121	✓	1	1	354	✓	✓	4	Tr	F. Md & Gg. S. Cl. Tgt	0		
1	20	122	✓	122	✓	1	1	354	✓	✓	2	Tr	F & Md Gg. S. Cl. Tgt	10		
1	30	123	✓	123	✓	1	0	319	✓	✓	3	Tr	✓	10		
1	45	124	✓	124	✓	1	1	354	✓	✓	5	Tr	✓	10		
2	0	125	✓	125	✓	1	1	319	✓	✓	3	Tr	✓	10		
2	15	126	✓	126	✓	1	0	319	✓	✓	2	Tr	✓	10		
2	35	127	✓	127	✓	1	0	319	✓	✓	4	Tr	✓	10		
2	45	128	✓	128	✓	1	1	319	✓	✓	3	Tr	✓	10		
3	0	129	✓	129	✓	1	1	319	✓	✓	2	Tr	✓	10		
3	25	130	✓	130	✓	1	1	319	✓	✓	5	Tr	✓	10		
													Cut Sample at 130'			
3	40	131	✓	131	✓	1	0	319	✓	✓	3	Tr	F & Md Gg. S. Cl. Tgt	10		
3	55	132	✓	132	✓	1	1	319	✓	✓	2	Tr	✓	10		
4	10	133	✓	133	✓	1	0	319	✓	✓	5	Tr	✓	10		
													Blanket 6-13-42			
8	15	134	✓	134	✓	1	3	461	✓	✓	7	Tr	F & Md Gg. S. Cl. Tgt	10		
8	30	135	✓	135	✓	1	3	425	✓	✓	6	Tr	✓	10		
8	45	136	✓	136	✓	1	1	425	✓	✓	2	Tr	✓	10		
9	0	137	✓	137	✓	1	1	425	✓	✓	3	Tr	✓	10		
9	15	138	✓	138	✓	1	2	425	✓	✓	5	Tr	✓	10		
9	35	139	✓	139	✓	1	3	425	✓	✓	3	Tr	✓	1		
9	50	140	✓	140	✓	1	1	390	✓	✓	4	Tr	✓	1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Slim mes 7 Tr	Cut Sample at 140'	✓	

DEPTH VOLUME TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date 6-12-42

Location Copper Canyon Nevada Hole No. K. 9

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet # 1

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3					
✓	✓	4	17	✓	✓	✓	✓	815	✓	✓	10	1	F.G. S. Mdq. Cl.			
1	30	6	✓	5	10	✓	✓	4425	✓	✓	3	Tr	Fg. S. Cl.	10		
2	0	7	✓	6	10	✓	✓	1354	✓	✓	4	Tr	✓	10		
2	30	8	✓	8	✓	✓	✓	2425	✓	✓	2	Tr	✓	10		
2	45	9	✓	9	✓	✓	✓	1425	✓	✓	3	Tr	✓	10		
3	0	10	✓	10	✓	✓	✓	2461	✓	✓	6	1	✓	10		
3	20	11	✓	11	✓	✓	✓	2425	✓	✓	5	1	✓	10		
3	40	12	✓	12	✓	✓	✓	3496	✓	✓	7	1	S. Fg. Cl.	10		
✓	3	55	13	✓	13	✓	✓	1461	✓	✓	9	2	✓	10		
✓	✓	✓	✓	✓	✓	✓	✓	Blanket.	8-18-42.							
8	20	14	✓	14	✓	✓	✓	1425	✓	✓	5	1	S. Fg. Cl.	10		
8	40	15	✓	15	✓	✓	✓	3461	✓	✓	3	Tr	✓	10		
9	0	16	✓	15	9	✓	✓	3390	✓	✓	4	1	✓	10		
9	20	17	✓	17	✓	✓	✓	4496	✓	✓	8	2	✓	10		
9	40	18	✓	18	✓	✓	✓	1390	✓	✓	3	Tr	Fg. S. Cl.	10		
10	0	19	✓	19	✓	✓	✓	2425	✓	✓	5	1	✓	10		
10	15	20	✓	20	✓	✓	✓	2425	✓	✓	6	1	✓	10		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample At 20'	✓		
10	30	21	✓	21	✓	✓	✓	2425	✓	✓	2	Tr	Fg. S. Mdq. Cl.	10		
10	45	22	✓	22	✓	✓	✓	2461	✓	✓	8	2	✓	10		
✓	11	0	23	✓	23	✓	✓	1496	✓	✓	10	2	✓	10		
11	30	24	✓	24	✓	✓	✓	2425	✓	✓	6	1	GENERAL REMARKS	10		
12	0	25	✓	24	10	✓	✓	1390	✓	✓	7	2	✓	10		
12	30	26	✓	26	✓	✓	✓	1425	✓	✓	4	1	✓	10		
12	45	27	✓	27	✓	✓	✓	1461	✓	✓	3	Tr	✓	10		
1	0	28	✓	28	✓	✓	✓	2461	✓	✓	9	2	✓	10		
B.1	15	29	✓	29	✓	✓	✓	3496	✓	✓	11	3	Fg. S. Mdq. Cl. Cg.	10		
1	40	30	✓	30	✓	✓	✓	2496	✓	✓	5	1	✓	10		
Slimes	4'	To 30'	✓	✓	✓	✓	✓	✓	✓	✓	9	1		✓		
													Cut Sample At 30'	✓		

DEPTH	VOLUME	TIME LOG
Soil	Calculated 48.8 CU. FT.	Moving 3 Hrs.
Gravel	Measured 38.8 CU. FT.	Drilling 57-30
Bedrock <i>Drilled only to 160'</i>	Core 31.9 CU. FT.	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold 220 Mgs	Panner <i>H. McCarty</i>	
Wt. Gold 199 Mgs.	Constant Used <i>7 1/2" SHOE</i>	
CALCULATED DEPTH 159 Ft.	Value Per Cu. Yd. 10 ³	
Date 8-17-42		
Location <i>Copper Canyon, Nevada</i>	Hole No. <i>K.10</i>	

NATOMAS COMPANY

FIELD LOG

sheet # 2

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g				SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
2	0	31	✓	31	✓	1	2	496	✓	✓	14	3	Fg. Mdg. S. Cl. Gg.	10
2	20	32	✓	32	✓	1	2	461	✓	✓	6	1	✓	10
9	2	40	✓	33	✓	1	2	461	✓	✓	5	1	✓	10
3	10	34	✓	34	✓	1	2	461	✓	✓	15	3	✓	10
3	30	35	✓	35	✓	1	1	425	✓	1	12	4	✓	10
Blanket - 8-19-42														
8	20	36	✓	36	✓	1	2	425	✓	✓	13	3	Fg. Cl. S	10
8	40	37	✓	37	✓	1	2	390	✓	✓	10	2	Cl. Fg. S.	10
9	0	38	✓	38	✓	1	2	496	✓	✓	19	4	Fg. S. Mdg. Cl	10
9	15	39	✓	38	10	1	2	390	✓	✓	7	2	✓	10
9	30	40	✓	40	✓	1	1	425	✓	✓	14	3	✓	10
Cut Sample at 40'														
9	45	41	✓	41	✓	1	2	425	✓	✓	9	2	Fg. S. Mdg. Cl	10
9	10	0	✓	42	✓	1	1	390	✓	✓	6	1	✓	10
10	20	43	✓	43	✓	1	2	425	✓		7	1	✓	10
10	35	44	✓	44	✓	1	1	319	✓	✓	11	2	S. Fg. Tr Cl.	10
10	50	45	✓	45	✓	0	1	425	✓	✓	6	1	Gg. S. Fg. Cl.	10
11	10	46	✓	46	✓	1	1	461	✓	✓	20	4	Fg. S. Mdg. Cl	10
11	25	47	✓	47	✓	2	2	461	✓	✓	12	2	✓	10
12	15	48	✓	48	✓	1	1	390	✓	✓	10	2	✓	10
12	30	49	✓	49	✓	2	2	425	✓	✓	5	1	✓	10
12	50	50	✓	50	✓	2	2	425	✓	✓	9	2	GENERAL REMARKS	0
9	1	10	✓	51	✓	2	2	425	✓	✓	6	1	✓	10
1	45	52	✓	52	✓	3	3	496	✓	✓	3	Tr	Cl. S. Fg.	10
2	0	53	✓	53	✓	2	2	461	✓	✓	5	1	Cl. Fg. S. Mdg.	10
2	10	54	✓	53	10	2	2	390	✓	✓	6	1	Cl. Fg. S.	10
2	20	55	✓	55	✓	3	3	425	✓	✓	12	2	Fg. S. Cl.	10
2	35	56	✓	56	✓	2	2	425	✓	✓	5	1	✓	10
2	55	57	✓	57	✓	1	1	390	✓	✓	4	1	✓	10
3	15	58	✓	58	✓	2	2	425	✓	✓	2	Tr	✓	10

DEPTH	VOLUME	TIME LOG
Soll	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCannery</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date	<i>8-18-42</i>	
Location	<i>Copper Canyon Nevada</i>	
Hole No.	<i>K. 10</i>	

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet # 3

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
		Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
3	30	59	✓	59	✓	2	425	✓	✓	5	1	Fg. S. Cl	10			
3	45	60	✓	60	✓	2	461	✓	✓	4	1	✓	10			
Slimes		30	To	60	✓	✓	✓	✓	✓	14	2	✓	✓			
✓		✓	✓	✓	✓	✓	✓	✓	✓	Blanket		8-20-42	✓			
8	20	61	✓	61	✓	3	425	✓	✓	10	2	S. Fg. Cl	10			
8	50	62	✓	62	✓	1	390	✓	✓	13	3	✓	10			
9	25	63	✓	63	✓	2	425	✓	✓	6	1	✓	10			
9	40	64	✓	64	✓	1	425	✓	✓	3	Tr	✓	10			
9	55	65	✓	65	✓	3	461	✓	✓	5	1	C.To.F.S. Sm Fg. Tr Cl.	10			
10	10	66	✓	66	✓	2	425	✓	✓	4	Tr	✓	10			
10	25	67	✓	67	✓	1	390	✓	✓	2	Tr	✓	10			
10	40	68	✓	68	✓	2	461	✓	✓	3	Tr	Fg. C.To.F.S. Tr Cl.	10			
10	55	69	✓	69	✓	1	390	✓	✓	4	1	✓	10			
11	10	70	✓	70	✓	1	354	✓	✓	3	Tr	F.To.Md.S. Sm Fg. Tr Cl	10			
11	25	71	✓	71	✓	2	425	✓	✓	6	1	Fg. C.To.F.S. Tr Cl.	10			
9	12	15	72	✓	72	✓	1	390	✓	✓	2	Tr	✓	10		
12	30	73	✓	73	✓	1	390	✓	✓	4	1	✓	10			
12	45	74	✓	74	✓	1	425	✓	✓	2	Tr	✓	10			
12	55	75	✓	75	✓	2	425	✓	✓	5	1	✓	10			
1	5	76	✓	76	✓	0	354	✓	✓	2	Tr	C.To.F.S. Sm Fg. Tr Cl.	10			
1	20	77	✓	77	✓	1	425	✓	✓	7	2	Fg. C.To.F.S. Sm Md G. Tr Cl	10			
1	30	78	✓	78	✓	2	461	✓	✓	4	1	Fg. C.To.F.S. Tr Cl.	10			
9	1	45	79	✓	79	✓	1	425	✓	✓	5	1	✓	10		
2	15	80	✓	80	✓	2	425	✓	✓	3	Tr	✓	10			
2	30	81	✓	81	✓	3	461	✓	✓	2	Tr	C.To.F.S. Fg. Tr Cl.	10			
2	45	82	✓	82	✓	2	425	✓	✓	3	Tr	✓	10			
3	5	83	✓	83	✓	1	390	✓	✓	4	Tr	✓	10			
3	25	84	✓	84	✓	1	390	✓	✓	6	1	Fg. C.To.F.S. Tr Cl	10			
3	45	85	✓	85	✓	1	425	✓	✓	5	1	C.To.F.S. Fg. Tr Cl	10			
✓		✓	✓	✓	✓	✓	✓	✓	✓	Blanket		✓	8-21-42	✓		

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller <i>L. Lynch.</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory.</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date	<i>8-19-42</i>	
Location	<i>Copper Canyon, Nevada.</i>	
Hole No.	<i>4.10</i>	

NATOMAS COMPANY

FIELD LOG

Sheet # 4

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES		
		Pipe		Pump'g				SIZE							
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3					
8	20	86	✓	86	✓	1	3	354	✓	✓	3	Tr	F. To Md. S. Sm Fg. Tr Cl	10	
8	40	87	✓	87	✓	1	2	425	✓	✓	4	1	C. To FS. Fg. Tr Cl.	10	
9	0	88	✓	88	✓	1	1	390	✓	✓	3	Tr	✓	10	
9	20	89	✓	89	✓	1	2	425	✓	✓	5	1	✓	10	
9	35	90	✓	90	✓	1	3	425	✓	✓	6	1	Fg. C. To FS. Tr Cl	10	
10	0	91	✓	91	✓	1	2	390	✓	✓	2	Tr	C. To FS. Fg. Tr Cl	10	
10	15	92	✓	92	✓	1	1	425	✓	✓	4	Tr	✓	10	
10	30	93	✓	93	✓	1	2	425	✓	✓	3	Tr	✓	10	
10	45	94	✓	94	✓	1	2	461	✓	✓	7	2	Fg. C. To FS. Sm Cl. Sm Md G.	10	
11	0	95	✓	95	✓	1	1	425	✓	✓	4	1	✓	10	
11	15	96	✓	96	✓	1	2	425	✓	✓	3	Tr	C. To FS. Fg. Tr Cl.	10	
11	35	97	✓	97	✓	1	1	425	✓	✓	2	Tr	✓	10	
12	15	98	✓	98	✓	1	2	425	✓	✓	5	Tr	✓	10	
12	30	99	✓	98	10	1	3	390	✓	✓	2	Tr	C. To FS. Sm Fg. Tr Cl	10	
9/12	45	100	✓	100	✓	1	4	461	✓	✓	2	Tr	✓	10	
1	15	101	✓	101	✓	1	1	425	✓	✓	5	1	Fg. Sm Cl. C. To FS.	10	
1	30	102	✓	102	✓	1	1	390	✓	✓	4	1	Cl. Fg. C. To FS.	10	
1	45	103	✓	103	✓	1	1	390	✓	✓	6	1	Cl. F. Md + G. S. Sm Fg.	10	
2	0	104	✓	104	✓	1	2	425	✓	✓	4	Tr	✓	10	
B2	15	105	✓	105	✓	1	1	461	✓	✓	46	15	Fg. G. To F. S. Sm Md G. Tr Cl	10	
2	35	106	✓	106	✓	1	2	461	✓	✓	49	15	✓	10	
2	55	107	✓	107	✓	1	2	496	✓	✓	29	10	Cl. Fg. C. To FS. Sm Md G.	10	
3	10	108	✓	108	✓	1	2	461	✓	✓	19	4	C. To FS. Boulder Sm Cl. Sm Fg.	10	
3	30	109	✓	109	✓	1	3	425	✓	✓	11	2	C. To FS. Sm Fg. Tr Cl	10	
3	45	110	✓	110	✓	1	1	390	✓	✓	6	1	✓	10	
✓	✓	Slimes 60' To 110'					✓	✓	✓	✓	✓	23	3	✓	✓
✓	✓	Blanket.					✓	✓	✓	✓	✓	✓	✓	8-25-42	✓
9/8	15	111	✓	111	✓	1	2	390	✓	✓	3	Tr	C. To FS. Sm Fg. Tr Cl	10	
8	45	112	✓	112	✓	1	3	425	✓	✓	5	1	C. To FS. Cl. Sm Fg.	10	
9	15	113	✓	113	✓	1	2	425	✓	✓	12	2	✓	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
Est. Wt. Gold	Driller <i>L. Lynch</i>	Total
Wt. Gold	Panner <i>H. McCromy</i>	
	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date 8-21-42		
Location <i>Copper Canyon Nevada.</i>		
Hole No. <i>X-10</i>		

NATOMAS COMPANY

FIELD LOG

Sheet # 5

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
9	30	14	✓	14	✓	1	1	390	✓	✓	11	2	C. To F.S. Fg. Sm Cl. Sm Md G.	0	
9	45	15	✓	14	10	1	2	390	✓	✓	6	1	C. To F.S. Fg. Tr Cl	0	
10	0	16	✓	16	✓	1	2	425	✓	✓	4	1	✓	0	
10	15	17	✓	17	✓	1	1	390	✓	✓	2	Tr	✓	0	
10	35	18	✓	18	✓	1	3	425	✓	✓	6	1	C. To F.S. Fg. Tr Cl. Sm Md G.	0	
10	45	19	✓	19	✓	1	1	390	✓	✓	3	Tr	✓	0	
9/11	0	20	✓	20	✓	1	2	425	✓	✓	2	Tr	C. To F.S. Fg. Tr Cl	0	
✓													Cut Sample At 120'		✓
11	20	21	✓	20	10	1	1	354	✓	✓	4	Tr	C. To F.S. Sm Fg. Tr Cl.	10	
11	40	22	✓	22	✓	1	0	354	✓	✓	2	Tr	✓	0	
12	15	23	✓	23	✓	1	3	425	✓	✓	3	Tr	✓	0	
12	25	24	✓	24	✓	1	1	390	✓	✓	4	Tr	C. To F.S. Fg. Tr Cl.	0	
12	40	25	✓	25	✓	1	2	390	✓	✓	3	Tr	✓	0	
1	0	26	✓	26	✓	1	2	425	✓	✓	5	1	✓	0	
1	15	27	✓	27	✓	1	2	425	✓	✓	3	Tr	✓	0	
1	30	28	✓	28	✓	1	2	425	✓	✓	2	Tr	✓	0	
1	40	29	✓	29	✓	1	2	425	✓	✓	5	1	Fg. C. To F.S. Sm Cl. Sm Md G.	0	
0/1	50	30	✓	30	✓	1	2	425	✓	✓	2	Tr	✓	0	
✓													Cut Sample At 130'		✓
2	20	31	✓	31	✓	1	1	390	✓	✓	7	1	Fg. C. To F.S. Sm Cl. Sm Md G.	0	
2	30	32	✓	32	✓	1	3	425	✓	✓	6	1	✓	0	
2	40	33	✓	33	✓	1	3	425	✓	✓	4	Tr	GENERAL REMARKS	0	
B2	55	34	✓	34	✓	1	2	425	✓	✓	3	Tr	Fg. C. To F.S. Tr Cl	0	
2	20	35	✓	35	✓	1	3	461	✓	1	11	4	Fg. C. To F.S. Sm Cl. Sm Md G.	0	
2	30	36	✓	36	✓	1	2	425	✓	✓	5	1	✓	0	
2	45	37	✓	37	✓	1	2	425	✓	✓	4	1	✓	0	
✓													Blanket. P-26-42		✓
8	20	38	✓	38	✓	1	2	425	✓	✓	6	1	F. To C.S. Fg. Tr Cl	0	
8	40	39	✓	39	✓	1	2	425	✓	✓	9	2	C. To F.S. Fg. Tr Cl	0	
9	0	40	✓	39	10	1	2	390	✓	✓	4	1	✓	40	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Puffing
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCarty</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date <i>8-25-42</i>		
Location <i>Copper Canyon, Nevada</i>		
Hole No. <i>K. 10</i>		

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #2

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g				SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
2	40	32	-	31	10	1	4	418	0	0	22	1MG	F+MdG-S-CI	10
2	53	33	-	32	10	1	4	418	<	<	23	2<	<	10
3	10	34	-	33	9	1	3	383	<	<	74	4<	<	10
3	50	35	-	34	10	1	5	450	<	<	60	3<	S-CI-F+MdG	10
4	15	36	-	35	10	1	5	418	<	<	63	4<	<	10
				Blanket					<	<	0	0	4-12-92	
8	15	37	-	36	11	1	4	383	<	<	30	2MG	FG-S-CI-MdG	10
8	30	38	-	37	10	1	4	383	<	<	12	Tr	<	10
8	45	39	-	38	9	1	3	383	<	<	9	<	<	10
9	-	40	-	39	9	1	4	346	<	<	13	<	<	10
				Slimes					<	<	16	<	GUT SAMPLE	
9	10	41	-	40	9	1	3	383	<	<	13	1MG	CI-S-FG	10
9	25	42	-	41	10	1	4	383	<	<	32	3<	<	10
9	40	43	-	42	10	1	5	418	<	<	75	5<	<	10
10	-	44	-	43	11	1	4	418	<	<	78	7<	<	10
10	40	45	-	44	10	1	5	383	<	<	26	2<	<	10
10	55	46	-	45	10	1	4	450	<	<	10	1<	<	10
11	15	47	-	46	11	1	4	383	<	<	22	1<	<	10
11	30	48	-	47	11	1	5	418	<	<	9	Tr	S-CI-FG	10
12	30	49	-	48	11	1	3	383	<	<	15	1MG	<	10
12	45	50	-	49	10	1	4	383	<	<	50	3<	<	10
1	-	51	-	51	-	1	4	418	<	<	23	1<	GENERAL REMARKS	10
1	15	52	-	51	10	1	3	383	<	<	32	1<	<	10
1	30	53	-	53	-	1	4	383	<	<	17	Tr	S-CI-F+MdG	10
2	-	54	-	53	10	1	2	346	<	<	15	<	<	10
2	30	55	-	54	1	1	4	346	<	<	9	<	CI-S-FG-MdG	10
2	50	56	-	55	10	1	5	383	<	<	8	<	<	10
3	05	57	-	57	-	1	4	383	<	<	35	2MG	<	10
3	20	58	-	58	-	1	4	418	<	<	44	1<	<	10
3	35	59	-	58	11	1	5	383	<	<	12	Tr	<	10

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving	13 Hrs
Gravel	Measured	Drilling	
Bedrock	Core	Putting	
Water Level	CREW	Delays	
	Driller	Total	
Est. Wt. Gold	Panner		
Wt. Gold	Mgs.	Constant Used	

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date

Location

Copper Canyon

Hole No.

K-12

NATOMAS COMPANY FIELD LOG

ORIGINAL

Sheet #3

TIME OF PUMPING		DEPTH OF								No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE							
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
3	45	60	-	60	-	1	4	383	0	0	6	Tr	CI-S-F+MdG	10	
4	10	61	-	61	-	1	4	418	<	<	20	<	<	10	
				Slimes									CUT SAMPLE		
				Blanket					0	0	0	0	4-13-42		
8	25	62	-	62	-	1	2	383	<	<	2	Tr	CI-S-F+MdG	10	
8	40	63	-	63	-	1	4	383	<	<	7	<	<	10	
9	-	64	-	63	11	1	4	346	<	<	12	<	<	10	
9	30	65	-	65	-	1	5	383	<	<	8	<	FG-CI-S-MdG	10	
9	45	66	-	65	10	1	5	383	<	<	21	IMG	<	6	
10	-	67	-	67	-	1	4	383	<	<	17	Tr	<	10	
10	20	68	-	68	11	1	4	418	<	<	13	<	<	10	
10	50	69	-	69	-	1	2	383	<	<	7	<	<	10	
11	05	70	-	70	11	1	4	418	<	<	8	<	<	8	
11	20	71	-	71	-	1	3	383	<	<	7	<	< 5-30'	10	
12	15	72	-	72	-	1	2	418	<	<	32	IMG	CI-FG-S-5m-St-CI	10	
12	35	73	-	72	11	1	4	383	<	<	10	Tr	<	10	
12	50	74	-	74	-	1	4	418	<	<	25	<	<	10	
1	05	75	-	75	-	1	4	418	<	<	50	2MG	<	10	
1	30	76	-	75	11	1	3	383	<	<	30	1<	FG-CI-S-MdG	10	
1	50	77	-	77	-	1	4	383	<	<	10	Tr	<	10	
2	-	78	-	78	-	1	4	383	<	<	5	<	<	10	
2	15	79	-	78	10	1	4	346	<	<	9	<	GENERAL REMARKS	10	
2	30	80	-	79	10	1	6	346	<	<	10	<	<	10	
2	50	81	-	80	11	1	4	383	<	<	11	<	<	10	
3	05	82	-	81	10	1	4	383	<	<	6	<	F+MdG-CI-S	10	
3	25	83	-	83	-	1	3	383	<	<	3	<	<	10	
3	40	84	-	84	-	1	4	418	<	<	14	<	<	10	
3	55	85	-	84	11	1	5	383	<	<	20	<	<	10	
				Slimes							19	IMG	CUT SAMPLE	-	
				Blanket										-	

DEPTH		VOLUME		TIME LOG	
Soil	Calculated			Moving	
Gravel	Measured			Drilling	
Bedrock	Core			Putting	
Water Level	CREW		Delays		
	Driller	Lynch		Total	
Est. Wt. Gold	Panner	Stewart			
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		FT.		Value Per Cu. Yd.	
Date					
Location	Copper Canyon			Hole No.	K-12

NATOMAS COMPANY

FIELD LOG Sheet # 4.

ORIGINAL.

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	Ft	In	1	2	3				
A.M.	8	15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		Blanket. Remove 4.		
	8	40	86	✓	85	10	1	2	393	✓	✓	6	Tr	F&Mg. S. Cl.	10	
	9	5	87	✓	87	✓	1	4	418	✓	✓	4	Tr	F&Mg. S. Yl. Cl.	10	
	9	30	88	✓	88	✓	1	4	418	✓	✓	9	Tr	F&Mg. S. Yl. Cl.	10	
	9	53	89	✓	89	✓	1	3	346	✓	✓	12	2	F&Mg. S. Yl. Cl.	10	
	10	15	90	✓	90	✓	1	1	346	✓	✓	8	Tr	F&Mg. S. Yl. Cl.	10	
	10	50	91	✓	91	✓	1	1	310	✓	✓	13	Tr	F&Mg. S. Yl. Cl.	10	
	11	10	92	✓	92	✓	1	1	346	✓	✓	3	Tr	F&Mg. S. Yl. Cl. Small Blr	10	
	11	30	93	✓	93	✓	1	2	346	✓	✓	7	Tr	F&Mg. S. Yl. Cl.	10	
	11	45	94	✓	94	✓	1	2	346	✓	✓	10	Tr	F&Mg. S. Yl. Cl.	10	
P.M.	5	95	✓	95	✓	1	2	310	✓	✓	7	Tr	F&Mg. S. Yl. Cl.	10		
	1	20	96	✓	96	✓	1	4	346	✓	✓	20	2	F&Mg. S. Yl. Cl.	10	
	1	45	97	✓	97	✓	1	0	310	✓	✓	12	Tr	F&Mg. S. Yl. Cl. increase	10	
	2	5	98	✓	98	✓	1	3	346	✓	✓	14	Tr	F&Mg. S. Yl. Cl.	10	
	2	25	99	✓	98	11	1	3	346	✓	✓	4	Tr	F&Mg. S. Yl. Cl.	10	
	2	50	100	✓	99	11	1	3	346	✓	✓	7	Tr	F&Mg. S. Yl. Cl.	10	
	3	0	Settling		✓	✓	✓	✓	✓	✓	✓	11	Tr			
	3	25	101	✓	101	✓	1	0	310	✓	✓	5	Tr	F&Mg. S. Yl. Cl.	10	
	3	45	102		101	10	1	1	274	✓	✓	17	1	F&Mg. S. Yl. Cl.	10	
	4	15	103		102	10	1	3	274	✓	✓	21	1	F&Mg. S. Yl. Cl.	10	
														Blanket in Hole. MAY 2 1942		
A.M.	✓	✓	✓	MAY 3		✓	✓	✓	✓	✓	✓	✓	✓	Blanket Removed & changed Bits		
	8	50	104	✓	103	10	1	2	274	✓	✓	14	Tr	F&Mg. S. Yl. Cl. Tight	10	
	9	25	105	✓	105	✓	1	3	418	✓	✓	6	Tr	F&Mg. S. Yl. Cl. increase	10	
	9	40	106	✓	106	✓	1	2	418	✓	✓	9	Tr	F&Mg. S. Yl. Cl.	10	
	9	55	107	✓	107	✓	1	3	455	✓	✓	21	1	F&Mg. S. Yl. Cl.	10	
	10	15	108	✓	108	✓	1	2	455	✓	✓	17	Tr	F&Mg. S. Yl. Cl.	10	
	10	30	109	✓	109	✓	1	1	485	✓	✓	27	Tr	F&Mg. S. Yl. Cl.	10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Petting
Water Level	CREW	Delays
	Driller Lynch	Total
Est. Wt. Gold	Panner McCrory	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FL.	Value Per Cu. Yd.
Date		
Location	COPPER CANYON	Hole No. K. 12

NATOMAS COMPANY

ORIGINAL.

FIELD LOG sheet #5

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3					
														MAY 3. 1942		
														Added. Pipe. 10-45		
11	20	110	✓	110	✓	1	0	418	✓	✓	3	Fr	Fg. S. Cl. decrease	10		
12	20	111	✓	111	✓	1	2	346	✓	✓	2	Fr	Fg. S. Cl. decrease	10		
12	35	112	✓	112	✓	1	2	418	✓	✓	9	Fr	F&Mg. S. Cl. increase	10		
12	50	113	✓	113	✓	1	2	418	✓	✓	7	Fr	F&Mg. S. Cl.	10		
1	5	114	✓	114	✓	1	3	418	✓	✓	16	Fr	F&Mg. S. Cl.	10		
1	30	115	✓	115	✓	1	2	346	✓	✓	9	Fr	F&Mg. S. Cl.	10		
1	45	116	✓	116	✓	1	1	346	✓	✓	7	Fr	F&Mg. S. Cl.	10		
2	0	117	✓	117	✓	1	2	346	✓	✓	11	Fr	F&Mg. S. Cl.	10		
2	15	118	✓	118	✓	1	1	346	✓	✓	8	Fr	F&Mg. S. Cl.	10		
2	30	119	✓	119	✓	1	1	346	✓	✓	5	Fr	F&Mg. S. Cl.	10		
2	45	120	✓	120	✓	1	1	310	✓	✓	3	Fr	F&Mg. S. Cl.	10		
✓	✓	Settlings		✓	✓	✓	✓	✓	✓	✓	6	Fr	Added Pipe. 3 PM			
														Cut Pill at 120'		
3	20	121	✓	120	11	1	3	310	✓	✓	12	Fr	F&Mg. S. Cl.	10		
3	35	122	✓	122	✓	1	3	310	✓	✓	7	Fr	F&Mg. S. Cl.	10		
4	10	123	✓	123	✓	1	2	310	✓	✓	4	Fr	F&Mg. S. Cl.	10		
														MAY 3 1942.		
														Blanket in Hole.		
														Blanket Removed. 5-4-42		
8	45	124	✓	124	✓	1	2	310	✓	✓	3	Fr	F&Mg. S. Cl. Tight	10		
9	5	125	✓	124	11	1	2	310	✓	✓	1	Fr	F&Mg. S. Cl. Tight	10		
9	25	126	✓	126	✓	1	1	274	✓	✓	2	Fr	F&Mg. S. Cl.	10		
9	45	127	✓	127	✓	1	2	455	✓	✓	1	Fr	F&Mg. S. Cl. Loose	10		
10	0	128	✓	128	✓	1	3	455	✓	✓	3	Fr	F&Mg. S. Cl.	10		
10	20	129	✓	129	✓	1	2	455	✓	✓	7	Fr	F&Mg. S. Cl.	10		
10	35	130	✓	130	✓	1	2	455	✓	✓	1	Fr	F&Mg. S. Cl.	10		
		Settlings									2	Fr	Cut Pill at 130'			

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller Lynch.	Total
Est. Wt. Gold	Panner MC Gray	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
	Date	
Location	Copper Canyon, Nevada.	Hole No. K. 12

ORIGINAL

FIELD LOG 11. A.M. 5. 4. 42

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g				SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3			
11	0	131	✓	131	✓	1	1	310	✓	✓	3	Tr F&Mg. S. CI.	10
11	20	132	✓	132	✓	1	1	310	✓	✓	2	Tr F&Mg. S. CI. Small Boulder	10
12	15	133	✓	133	✓	1	1	274	✓	✓	1	Tr F&Mg. S. CI.	10
12	40	134	✓	134	✓	1	2	383	✓	✓	4	Tr F&Mg. S. CI.	10
1	0	135	✓	135	✓	1	1	383	✓	✓	3	Tr F&Mg. S. CI.	10
1	20	136	✓	136	✓	1	1	346	✓	✓	6	Tr F&Mg. S. CI.	10
1	35	137	✓	137	✓	1	1	346	✓	✓	9	Tr F&Mg. S. CI.	10
1	55	138	✓	138	✓	1	2	346	✓	✓	6	Tr F&Mg. S. CI.	10
2	15	139	✓	138	11	1	2	310	✓	✓	6	Tr F&Mg. S. CI.	10
2	35	140	✓	140	✓	1	2	346	✓	✓	7	Tr F&Mg. S. CI.	10
✓	✓	See H/ings		✓	✓	✓	✓	✓	✓	✓	3	Tr mm mm mm	
												cut sample at 140'	
3	20	141	✓	141	✓	1	2	346	✓	✓	5	Tr F&Mg. S. CI.	10
3	40	142	✓	142	✓	1	2	346	✓	✓	10	Tr F&Mg. S. CI.	10
4	10	143	✓	143	✓	1	1	346	✓	✓	19	2 F&Mg. S. CI.	10
												Blanket in hole, 5. 4. 42	
												5. 5. 42. Blanket Removed & changed Bits.	
8	45	144	✓	144	✓	1	2	455	✓	✓	54	5 F&Mg. S. CI. - Tgt	10
9	5	145	✓	145	✓	1	0	346	✓	✓	60	3 F&Mg. S. CI. - Tgt	10
9	35	146	✓	146	✓	1	1	346	✓	✓	65	3 F&Mg. S. CI. - Tgt	10
10	0	147	✓	147	✓	1	2	383	✓	✓	31	1 F&Mg. S. CI. - Tgt.	10
10	15	148	✓	148	✓	1	2	383	✓	✓	21	Tr F&Mg. S. CI.	10
10	35	149	✓	149	✓	0	10	346	✓	✓	23	Tr F&Mg. S. CI.	10
10	55	150	✓	150	✓	1	2	383	✓	✓	30	1 F&Mg. S. CI.	10
11	25	151	✓	150	10	1	1	346	✓	✓	21	Tr F&Mg. S. CI.	10
12	30	152	✓	152	✓	1	3	346	✓	✓	19	Tr F&Mg. S. CI. Boulder	10
12	50	153	✓	152	10	1	3	310	✓	✓	17	Tr F&Mg. S. CI. Tgt	10
1	15	154	✓	154	✓	1	2	383	✓	✓	9	Tr F&Mg. S. CI.	10

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Putting			
Water Level	CREW	Delays			
	Driller L. Lynch.	Total			
Est. Wt. Gold	Panner H. McCrory.				
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH	FL	Value Per Cu. Yd.			
Date					
Location Copper Canyon, Nevada.			Hole No. K-12'		

NATOMAS COMPANY

FIELD LOG 5-8-42.

ORIGINAL.

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
		Pit		4'				800	-	-	-			
2 ^P	15	6	L	5	10	1	5	490	L	L	3	T _r	FdMg. S. CI.	10
2	30	7	L	7	L	1	4	567	L	L	14	T _r	S-FdMg. CI	10
2	50	8	L	8	L	1	1	490	L	L	12	T _r	Fg. S. CI	10
3	15	9	L	9	L	1	0	455	L	L	7	T _r	FdMg. S. CI	10
3	30	10	L	10	L	1	1	490	L	L	10	T _r	F.M. 469. S. CI	10
3	45	11	L	11	L	1	2	490	L	L	3	T _r	FdMg. S. CI.	10
4	10	12	L	12	L	1	0	455	L	L	1	T _r	S-FdMg. Boulder	10
													Blanket in Hole. 5-8-42	
													Blanket removed. 5-10-42.	
A.M.	8	20	L	13	L	1	1	525	L	L	2	T _r	Fg. S. Boulder	10
8	40	14	L	14	L	1	2	525	L	L	3	T _r	Fg. S. CI.	10
8	55	15	L	14	11	1	1	490	L	L	2	T _r	Fg. S. CI. Loose	10
9	20	16	L	16	L	1	2	490	L	L	5	T _r	FdMg. S. CI	10
9	35	17	L	17	L	1	1	490	L	L	7	T _r	FdMg. S. CI	10
9	50	18	L	18	L	1	1	490	L	L	6	T _r	FdMg. S. CI	10
10	10	19	L	19	L	1	1	490	L	L	3	T _r	FdMg. S. CI	10
10	25	20	L	20	L	1	2	525	L	L	2	T _r	FdMg. S. CI	10
10	40	Slimes		L	L	L	L	L	L	L	7	T _r	Cut Pillat 20'	
10	55	21	L	21	L	1	1	490	L	L	2	T _r	F.M. 469. S. Boulder	10
11	10	22	L	22	L	1	1	490	L	L	4	T _r	FdMg. S. CI	10
11	25	23	L	23	L	1	2	525	L	L	6	T _r	F.M. 469. S. CI	10
12	40	24	L	23	11	1	0	383	L	L	4	T _r	FdMg. S. CI	10
12	50	25	L	24	11	1	2	490	L	L	7	T _r	F.M. 469. S. CI	10
1	0	26	L	26	L	1	1	490	L	L	5	T _r	FdMg. S. CI	10
1	15	27	L	27	L	1	0	490	L	L	3	T _r	FdMg. S. CI	10
1	25	28	L	28	L	1	1	490	L	L	2	T _r	FdMg. S. CI	10
1	35	29	L	29	L	1	0	525	L	L	4	T _r	FdMg. S. CI	10

DEPTH	VOLUME	TIME LOG
Soil	Calculated 48.8 CU.FT.	Moving 5.5
Gravel	Measured 41.0 CU.FT.	Drilling 52.0
Bedrock <i>DRILLED ONLY To 160'</i>	Core 33.8 CU.FT.	Putting 33.5
Water Level NONE	CREW	Delays 6.5
	Driller L. Lynch.	Total 97.5
Est. Wt. Gold 95 Mgs	Panner H. McCrory.	
Wt. Gold 157	Mgs.	Constant Used 7 1/2" SHOE
CALCULATED DEPTH 159 Ft.		Value Per Cu. Yd. 80
Date 5-8-42		
Location Copper Canyon, NEVADA.		Hole No. K 13.

NATOMAS COMPANY FIELD LOG

ORIGINAL.

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g				SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
2	0	30	L	30	L	1	2	490	L	L	1	Tr	FqMg.S. Cl. Boulder	10
L	L	L	L	L	L	L	L	L	L	L	L	2	Cut Pill at 30'	L
2	30	31	L	31	L	1	1	490	L	L	3	Tr	Fq.S. Cl.	10
2	40	32	L	32	L	1	0	455	L	L	4	Tr	Cl. Fq.S.	10
2	50	33	L	33	L	1	2	490	L	L	14	Tr	Cl. Fq.S.	10
3	0	34	L	34	L	1	2	490	L	L	8	Tr	Cl. FqMg.S.	10
3	25	35	L	34	10	1	3	490	L	L	18	3	Cl. FqMg.S.	10
3	45	36	L	35	10	1	3	490	L	L	15	1	FqMg.S. Cl.	10
4	0	37	L	37	L	1	2	490	L	L	14	Tr	Fq.S. Cl.	10
4	20	38	L	38	L	1	2	490	L	L	12	Tr	FqMg.S. Cl.	10
													Blanket in Hole 5-10-42	
													Blanket Removed 5-11-42	
8	30	39	L	38	9	1	3	383	L	L	7	Tr	FqMg.S. Cl.	
9	0	40	L	40	L	1	3	455	L	L	5	Tr	Cl. FqMg.S.	10
													Cut Damp at 40'	
9	15	41	L	40	10	1	2	455	L	L	4	Tr	FqMg.S. Cl.	10
9	35	42	L	41	10	1	2	418	L	L	6	Tr	Cl. FqMg.S.	10
9	55	43	L	43	L	1	2	418	L	L	4	Tr	Cl. FqMg.S.	10
10	15	44	L	43	10	1	2	383	L	L	9	Tr	FqMg.S. Cl.	10
10	45	45	L	44	10	1	3	383	L	L	14	Tr	FqMg.S. Cl.	10
11	5	46	L	45	10	1	2	383	L	L	11	Tr	FqMg.S. Cl.	10
11	20	47	L	47	L	1	3	418	L	L	7	Tr	FqMg.S. Cl.	10
													Blanket in Hole	
A.M.													Blanket Removed 5-12-42	
8	30	48	L	48	L	1	3	418	L	L	5	Tr	FqMg.S. Cl.	Tgt 10
8	50	49	L	49	L	1	2	383	L	L	10	Tr	FqMg.S. Cl.	Tgt 10
9	15	50	L	50	L	1	3	418	L	L	15	2	Fq.S. Cl.	Tgt 10
9	45	51	L	51	L	1	3	418	L	L	26	4	Fq.S. Cl.	Tgt 10

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Peeling
Water Level	CREW	Delays
	Driller L. Lynch	Total
Est. Wt. Gold	Panner H. McCarty	
Wt. Gold	Mgs. Constant Used	
CALCULATED DEPTH	Ft.	Value Per Cu. Yd.
Date	5-10-42	
Location	Copper-Canyon-Nevada	Hole No. K-13.

NATOMAS COMPANY FIELD LOG

ORIGINAL.

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	Ft	In	1	2	3				
10	20	52	L	52	L	1	3	525	L	L	19	Tr	Cl. Fg. S	10		
10	35	53	L	52	11	1	3	490	L	L	11	Tr	Cl. Fg. S	10		
10	50	54	L	54	L	1	2	490	L	L	14	Tr	Cl. Fg. S	10		
11	20	55	L	55	L	1	1	383	L	L	10	1	Fg. S. Cl	10		
11	55	56	L	56	L	1	2	418	L	L	11	Tr	FdMg. S. Cl.	10		
12	15	57	L	56	11	1	3	418	L	L	9	Tr	FdMg. S. Cl.	10		
12	30	58	L	58	L	1	3	490	L	L	25	2	FdMg. S. Cl.	10		
12	40	59	L	59	L	1	3	490	L	L	19	1	FdMg. S. Cl.	10		
12	55	60	L	59	10	1	3	383	L	L	17	1	FdMg. S. Cl.	10		
1	5	61	L	60	10	1	4	383	L	L	21	Tr	FdMg. S. Cl.	10		
1	30	62	L	61	9	1	3	383	L	L	19	1	FdMg. S. Cl.	10		
1	50	63	L	63	L	1	3	418	L	L	21	1	FdMg. S. Cl.	10		
2	5	64	L	64	L	1	3	418	L	L	11	Tr	FdMg. S. Cl.	10		
2	20	65	L	65	L	1	2	490	L	L	7	Tr	FdMg. S. Cl.	10		
2	30	66	L	66	L	1	3	490	L	L	12	Tr	FdMg. S. Cl.	10		
2	45	67	L	67	L	1	3	490	L	L	22	5	FdMg. S. Cl.	10		
3	0	68	L	68	L	1	2	490	L	L	20	1	FdMg. S. Cl.	10		
3	15	69	L	68	11	1	3	490	L	L	30	6	FdMg. S. Cl.	10		
3	30	70	L	70	L	1	2	490	L	L	16	1	FdMg. S. Cl.	10		
3	40	71	L	70	10	1	3	418	L	L	12	1	FdMg. S. Cl.	10		
3	55	72	L	71	10	1	3	418	L	L	9	Tr	FdMg. S. Cl.	10		
4	10	73	L	72	10	1	3	418	L	L	19	1	Cl. Fg. S.	10		
														Blanket in Hole. 5-12	42	
														Blanket Removed. 5-13. 42 A.M.		
A.M.																
8	20	74	L	73	11	1	3	383	L	L	20	2	Cl. FdMg. S	10		
8	40	75	L	75	L	1	3	418	L	L	12	1	Cl. FdMg. S.	10		
8.9	15	76	L	76	L	1	4	490	L	L	20	2	FdMg. S. Cl.	10		

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Setting
Water Level	CREW	Delays
	Driller L. Lynch	Total
Est. Wt. Gold	Panner H. McCrossy	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FL.	Value Per Cu. Yd.
Date 5.12.42		
Location Copper Canyon, Nevada.		
Hole No. K.13.		

ORIGINAL

FIELD LOG

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	Ft	In	1	2	3				
9	45	77	L	76	10	1	4	418	L	L	11	Tr	F&Mg. S. CI.	10		
10	5	78	L	78	L	1	3	418	L	L	12	Tr	F&Mg. S. CI.	10		
10	35	79	L	79	L	1	3	418	L	L	5	Tr	F&Mg. S. CI.	10		
10	55	80	L	79	10	1	2	383	L	L	4	Tr	S. FG. CI.	10		
Slimes										11	Tr					
11	15	81	L	81	L	1	3	490	L	L	3	Tr	S. FG. CI.	10		
P.M.	10	82	L	82	L	1	3	490	L	L	2	Tr	Fg. S. CI.	10		
9	12	35	83	L	83	L	0	418	L	L	3	Tr	Fg. S. CI.	10		
12	50	84	L	84	L	1	1	418	L	L	2	Tr	Fg. S. CI.	10		
													Blanket in Hole. 5-13-42			
													Blanket Removed. 5-14-42			
8	25	85	L	85	L	1	3	418	L	L	3	Tr	F&Mg. S. CI.	10		
8	45	86	L	86	L	1	3	490	L	L	4	Tr	F&Mg. S. CI.	10		
9	0	87	L	87	L	1	3	418	L	L	2	Tr	CI. F&Mg. S.	10		
9	10	88	L	88	L	1	4	490	L	L	7	Tr	F&Mg. S. CI.	10		
9	25	89	L	89	L	1	4	490	L	L	2	Tr	F&Mg. S. CI.	10		
9	40	90	L	90	L	1	3	490	L	L	3	Tr	F&Mg. S. CI.	10		
10	10	91	L	90	10	1	5	490	L	L	8	Tr	F&Mg. S. CI.	10		
10	25	92	L	92	L	1	3	383	L	L	6	Tr	F&Mg. S. CI.	10		
10	40	93	L	93	L	1	3	418	L	L	9	Tr	F&Mg. S. CI.	10		
10	55	94	L	94	L	1	3	455	L	L	10	Tr	F&Mg. S. CI.	10		
11	20	95	L	94	11	1	2	383	L	L	6	Tr	F&Mg. S. CI.	10		
P.M.	12	15	96	L	96	L	1	4	490	L	L	14	Tr	F&Mg. S. CI.	10	
12	0	97	L	97	L	1	3	525	L	L	12	Tr	F&Mg. S. CI.	10		
2	15	98	L	98	L	1	3	525	L	L	17	Tr	F&Mg. S. CI.	10		
2	30	99	L	99	L	1	2	418	L	L	9	Tr	Fg. S. CI.	10		
2	45	100	L	100	L	1	3	455	L	L	21	Tr	Fg. S. CI.	10		

DEPTH VOLUME TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller L. Lynch.	Total
Est. Wt. Gold	Panner H. McCrory.	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH FT. Value Per Cu. Yd.

Date 5.13.42

Location Copper Canyon Nevada Hole No.

NATOMAS COMPANY FIELD LOG

ORIGINAL

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	In		1	2	3				
3	20	101	L	100	11	1	1	383	L	L	7	T ₁	Fg. S. Cl.	10		
3	35	102	L	102	L	1	4	490	L	L	9	T ₂	Fg. S. Cl.	10		
4	0	103	L	103	L	1	2	490	L	L	12	T ₂	Fg. S. Cl.	10		
4	15	104	L	104	L	1	2	490	L	L	9	T ₁	Fg. S. Cl.	10		
													Blanket in Hole - 5-14-42		42	
													Blanket Removed - 5-15-42			
A.M.	40	105	L	105	L	1	3	455	L	L	6	1	Fg. S. Cl. Tgt.	10		
B	8 15	106	L	106	L	1	1	448	L	L	4	T ₂	Fg. S. Cl. Tgt.	10		
	8 30	107	L	107	L	1	2	455	L	L	5	T ₂	F&Mdg. S. Cl. Tgt	10		
	8 50	108	L	108	L	1	3	455	L	L	3	T ₂	F&Mdg. S. Cl. Tgt	10		
	9 10	109	L	109	L	1	2	455	L	L	5	T ₂	F&Mdg. S. Cl. Tgt	10		
	9 40	110	L	110	L	1	2	455	L	L	3	T ₂	F&Mdg. S. Cl. Tgt	10		
	11 0	111	L	111	L	1	2	455	L	L	4	1	F&Mdg. S. Cl. Tgt	10		
	11 25	112	L	112	L	1	2	418	L	L	5	T ₂	F&Mdg. S. Cl. Tgt	10		
P.M.	12 10	113	L	113	L	1	2	418	L	L	11	T ₂	F&Mdg. S. Cl. Tgt	10		
	12 30	114	L	113	11	1	1	383	L	L	8	T ₂	F&Mdg. S. Cl. Tgt	10		
	12 50	115	L	115	L	1	2	418	L	L	6	T ₂	F&Mdg. S. Cl. Tgt	10		
	1 10	116	L	116	L	1	2	455	L	L	9	1	F&Mdg. S. Cl. Tgt	10		
	1 30	117	L	117	L	1	3	490	L	L	10	1	F&Mdg. S. Cl. "	10		
	1 45	118	L	118	L	1	3	490	L	L	14	1	F&Mdg. S. Cl. "	10		
	2 5	119	L	119	L	1	2	455	L	L	17	T ₂	F&Mdg. S. Cl. "	10		
	2 30	120	L	120	L	1	3	490	L	L	23	2	F&Mdg. S. Cl. "	10		
													S/mes			
													14 T ₂ Cuts sample at 120'			
	3 0	121	L	121	L	1	2	455	L	L	12	T ₂	F&Mdg. S. Cl. Tgt	10		
	3 20	122	L	122	L	1	2	418	L	L	17	T ₂	F&Mdg. S. Cl. "	10		
	3 40	123	L	122	10	1	3	383	L	L	24	1	F&Mdg. S. Cl. "	10		
	4 0	124	L	124	L	1	2	418	L	L	19	1	F&Mdg. S. Cl. "	10		

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Putting			
Water Level	CREW	Delays			
	Driller L. Lynch	Total			
Est. Wt. Gold	Panner H. McCrary				
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH	FT.	Value Per Cu. Yd.			
	Date 5-14-42				
Location Copper Canyon, NEVADA	Hole No. K. 13.				

ORIGINAL

FIELD LOG

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	Ft	In	1	2	3				
RM 4	35	125	L	125	L	1	4	490	L	L	30	2	F&Mdg. S.CI. Tgt	10		
AM				Blanket									5-16-42			
B 7	50	126	L	126	L	1	3	455	L	L	12	7	F&Mdg. S.CI. Tgt	10		
B	8	10	127	L	127	L	1	3	455	L	L	14	1	" " " "	10	
B	8	45	128	L	128	L	1	1	418	L	L	12	7	" " " "	10	
B	9	0	129	L	129	L	1	1	418	L	L	15	7	" " " "	10	
B	9	30	130	L	130	L	1	1	418	L	L	11	7	CI-F.Mdg. S.	10	
				Slimes									5	7	Cut sample at 130'	
B	9	45	131	L	131	L	1	0	455	L	L	4	7	CI-F.Mdg. S.	10	
B	10	0	132	L	132	L	1	1	455	L	L	6	7	F.Mdg. S.CI	10	
B	10	15	133	L	133	L	1	1	490	L	L	5	7	" " " "	10	
B	10	25	134	L	134	L	1	2	490	L	L	3	7	" " " "	10	
B	10	35	135	L	135	L	1	2	455	L	L	7	7	" " " "	10	
B	10	45	136	L	135	L	1	3	455	L	L	9	7	" " " "	10	
B	11	0	137	L	137	L	1	3	490	L	L	5	7	" " " "	10	
B	11	15	138	L	138	L	1	2	455	L	L	8	7	" " " "	10	
B	12	15	139	L	139	L	1	2	418	L	L	12	7	" " " "	10	
B	12	45	140	L	140	L	1	1	418	L	L	14	7	" " " "	10	
				Slimes									4	7	Cut sample at 140'	
B	1	15	141	L	141	L	1	2	490	L	L	6	7	GENERAL REMARKS		10
B	1	45	142	L	142	L	1	1	455	L	L	11	7	F.Mdg. S.CI	10	
B	2	0	143	L	143	L	1	2	490	L	L	3	7	F&Mdg. S.CI	10	
B	2	20	144	L	144	L	1	1	418	L	L	3	7	" " " "	10	
B	2	50	145	L	145	L	1	3	490	L	L	5	7	" " " "	10	
B	3	20	146	L	146	L	1	1	418	L	L	3	7	" " " "	10	
B	3	45	147	L	147	L	1	2	418	L	L	2	7	" " " "	10	
				BLANKET										5-18-42	A. 17.	
B	8	15	148	L	148	L	1	2	490	L	L	4	7	F&Mdg. S.CI.	10	

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Putting			
Water Level	CREW	Delays			
	Driller L. Lynch.	Total			
Est. Wt. Gold	Panner H. McCrory				
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		Ft.	Value Per Cu. Yd.		
Date 5-15-42					
Location Copper Canyon, Nevada. Hole No. K. 13					

NATOMAS COMPANY FIELD LOG

ORIGINAL

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3			
8	30	149	✓	149	✓	1	3	490	✓	✓	8	Tr	F & Mdg. S. CI	10
9	0	150	✓	150	✓	1	1	418	✓	✓	5	Tr	✓	10
9	15	151	✓	151	✓	1	2	455	✓	✓	11	Tr	✓	10
9	40	152	✓	152	✓	1	3	490	✓	1	9	3	✓	10
10	0	153	✓	153	✓	1	2	490	✓	✓	7	Tr	Cl. F & Mdg. S	10
10	20	154	✓	154	✓	1	1	455	✓	✓	6	Tr	✓	16
10	40	155	✓	155	✓	1	1	418	✓	✓	12	Tr	✓	10
10	55	156	✓	156	✓	1	1	418	✓	✓	10	Tr	F & Mdg. S. CI	10
11	15	157	✓	157	✓	1	1	418	✓	✓	8	Tr	✓	10
11	30	158	✓	158	✓	1	2	455	✓	✓	11	Tr	✓	10
12	30	159	✓	159	✓	1	2	490	✓	✓	14	Tr	✓	10
✓	✓	Slimes		✓	✓	✓	✓	✓	✓	✓	16	Tr	✓	✓
												Cut sample at 159'		

GENERAL REMARKS

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FL	Value Per Cu. Yd.
	Date <i>5-18-42.</i>	
Location <i>Copper Canyon, Nevada.</i>	Hole No. <i>K-13.</i>	

NATOMAS COMPANY FIELD LOG

ORIGINAL

SHEET #1

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
		17		4										
4:10	0	6		6		1	2	425		5	Tr	5-25-42, 10:AM		
10	30	7		7		1	2	390		11	Tr	F&Mdy. S. Cl.		
10	45	8		8		1	3	496		9	Tr			
11	0	9		9		1	2	390		14	Tr			
P.M.	0	10		10		1	3	425		12	Tr			
1	20	11		11		1	1	354		14	Tr			
1	45	12		12		1	2	390		12	Tr			
2	0	13		13		1	2	425		21	Tr			
2	45	14		14		1	1	354		10	Tr			
3	0	15		15		1	1	354		15	Tr			
3	20	16		16		1	2	425		9	Tr			
3	45	17		17		1	2	425		7	Tr			
4	10	18		18		1	3	425		11	Tr			
				BLANK									5-26-42	
8	10	19		19		1	2	390		5	Tr	F&Mdy. S. Cl.		
8	25	20		20		1	2	354		4	Tr			
				Slimes									Cutsample at 20'	
8	40	21		21		1	2	354		4	Tr	F&Mdy. S. Cl.		
8	55	22		22		1	3	390		3	Tr	GENERAL REMARKS		
9	10	23		23		1	1	319		3	Tr			
9	25	24		24		1	2	390		4	Tr			
10	0	25		25		1	2	425		2	Tr			
10	20	26		26		1	3	390		3	Tr			
10	40	27		27		1	2	390		5	Tr	Cl. Fg. S.		
11	10	28		28		1	1	319		2	Tr			
11	25	29		29		1	1	319		3	Tr			
12	30	30		30		1	2	354		4	Tr			

DEPTH

VOLUME

TIME LOG

Soil	Calculated	48.8 CU. FT.	Moving	1:00
Gravel	Measured	31.5 CU. FT.	Drilling	59:00
Bedrock	Core	30.9 CU. FT.	Petting	27:00
Water Level	CREW		Delays	11:15
	Driller	L. Lynch.	Total	98:15
Est. Wt. Gold	Panner	H. McCrory.		
Wt. Gold	Mgs.	105	Constant Used	7 1/2" SHOE

CALCULATED DEPTH 159 FT. Value Per Cu. Yd. 5²

Date 5-25-42

Location Copper Canyon, Nevada. Hole No. K. 14

NATOMAS COMPANY FIELD LOG

ORIGINAL

#2

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3					
✓	✓	31	✓	31	✓	✓	✓	✓	✓	✓	3	Tr	Cut Sample at 30'	✓		
12	45	31	✓	31	✓	1	1	354	✓	✓	5	Tr	F&Mdg. S. Cl	10		
13	10	32	✓	32	✓	1	2	319	✓	✓	2	Tr	Cl. F&Mdg. S	10		
1	30	33	✓	32	11	1	1	284	✓	✓	2	Tr	✓	10		
1	50	34	✓	34	✓	1	2	319	✓	✓	3	Tr	✓	10		
2	10	35	✓	35	✓	1	1	319	✓	✓	1	Tr	✓	10		
9	240	36	✓	35	10	1	3	319	✓	✓	5	Tr	F&Mdg. S. Cl	10		
3	0	37	✓	37	✓	1	2	354	✓	✓	3	Tr	✓	10		
3	25	38	✓	38	✓	1	2	354	✓	✓	1	Tr	F&Mdg. S. Cl. Boulder	10		
✓	✓	BLANKET						✓	✓	✓	✓	✓	✓	5-27-42	✓	
8	30	39	✓	39	✓	1	1	390	✓	✓	3	Tr	F. Md & G. S. Cl.	10		
8	45	40	✓	40	✓	1	1	319	✓	✓	4	Tr	✓	10		
✓	✓	slimes						✓	✓	✓	✓	✓	✓	Cut Sample at 40'	✓	
9	0	41	✓	40	10	1	1	248	✓	✓	1	Tr	F. Md & G. S. Cl. Small Boulder	10		
9	25	42	✓	42	✓	1	0	248	✓	✓	4	Tr	F. Md & G. S. Cl. Tgt.	10		
10	5	43	✓	42	10	1	3	284	✓	✓	3	Tr	✓	10		
10	30	44	✓	43	10	1	3	319	✓	✓	6	Tr	✓	10		
10	50	45	✓	44	10	1	3	319	✓	✓	1	Tr	✓	10		
11	15	46	✓	46	✓	1	2	390	✓	✓	3	Tr	✓	10		
12	5	47	✓	47	✓	1	2	390	✓	✓	2	Tr	GENERAL REMARKS	10		
12	25	48	✓	48	✓	1	1	354	✓	✓	3	Tr	Cl. F&Mdg. S.	10		
9	12	35	✓	49	✓	1	3	390	✓	✓	5	1	✓	10		
1	5	50	✓	50	✓	1	2	390	✓	✓	7	Tr	✓	10		
1	20	51	✓	51	✓	1	3	390	✓	✓	9	Tr	✓	10		
1	35	52	✓	52	✓	1	3	390	✓	✓	4	Tr	✓	10		
1	45	53	✓	53	✓	1	2	390	✓	✓	2	Tr	✓	10		
2	0	54	✓	54	✓	1	2	354	✓	✓	5	Tr	✓	10		
2	15	55	✓	55	✓	1	2	354	✓	✓	15	Tr	F&Mdg. S. Cl.	10		

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller L. Lynch.	Total
Est. Wt. Gold	Panner H. McCarty.	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FT.	Value Per Cu. Yd.
	Date 5-26-42.	
Location Copper Canyon, NEVADA.	Hole No. H. 14	

NATOMAS COMPANY FIELD LOG

ORIGINAL

#3

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g		CORE			SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3					
9.2	30	56	L	56	L	1	2	354	L	L	7	Tr	F&Mdg. S. Cl.	10	
3	5	57	L	56	10	1	3	319	L	L	4	Tr		10	
3	25	58	L	57	10	1	3	319	L	L	6	Tr		10	
3	45	59	L	58	10	1	2	319	L	L	9	Tr		10	
4	10	60	L	59	10	1	3	284	L	L	12	Tr		10	
		Blanket												5-28-42.	
8	20	61	L	61	L	1	2	354	L	L	7	Tr	F&Mdg. S. Cl.	10	
8	45	62	L	62	L	1	1	319	L	L	8	Tr		10	
8	10	63	L	63	L	1	1	319	L	L	5	Tr		10	
9	20	64	L	64	L	1	2	319	L	L	10	Tr		10	
9	30	65	L	65	L	1	2	319	L	L	6	Tr		10	
9	50	66	L	66	L	1	0	248	L	L	4	Tr		10	
10	5	67	L	67	L	1	3	390	L	L	8	Tr		10	
10	15	68	L	68	L	1	1	319	L	L	5	Tr		10	
10	30	69	L	69	L	1	2	319	L	L	6	Tr		10	
10	45	70	L	70	L	1	2	319	L	L	4	Tr		10	
10	55	71	L	71	L	1	2	354	L	L	3	Tr		10	
9.11	15	72	L	72	L	1	2	319	L	L	4	Tr		10	
1	30	73	L	73	L	1	2	319	L	L	10	Tr		10	
1	45	74	L	74	L	1	3	319	L	L	19	1		10	
1	55	75	L	75	L	1	2	354	L	L	11	1		10	
2	5	76	L	76	L	1	2	354	L	L	6	Tr	Cl. F&Mdg. S.	10	
2	15	77	L	77	L	1	1	319	L	L	12	Tr		10	
2	30	78	L	78	L	1	2	354	L	L	14	Tr	F&Mdg. S. Cl. Boulder	10	
2	45	79	L	79	L	1	2	319	L	L	9	Tr	Cl. F&Mdg. S.	10	
3	0	80	L	80	L	1	2	319	L	L	12	1		10	
9.3	15	81	L	81	L	1	2	319	L	L	15	1		10	
3	30	82	L	82	L	1	3	319	L	L	10	Tr		10	
3	45	83	L	83	L	1	2	319	L	L	4	Tr		10	
4	0	84	L	84	L	1	2	319	L	L	5	Tr		10	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCroxy</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FL	Value Per Cu. Yd.

Date *5-27-42.*

Location *Copper Canyon, Nevada, Hole No. K. 14.*

NATOMAS COMPANY FIELD LOG

ORIGINAL

#4

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES	
		Pipe		Pump'g				SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3				
4	10	85	L	85	L	1	3	319	L	L	6	Tr	F&Mdg. S. Cl	10
		Blanket											5-29-42	
8	45	86	L	86	L	1	3	390	L	L	5	Tr	F&Mdg. S. Cl.	10
9	0	87	L	87	L	1	2	384	L	L	3	Tr		10
9	20	88	L	88	L	1	3	390	L	L	7	Tr		10
9	40	89	L	89	L	1	2	390	L	L	5	Tr	Cl F&Mdg. S	10
9	50	90	L	90	L	1	2	319	L	L	6	Tr		10
10	15	91	L	91	L	1	2	319	L	L	9	Tr		10
10	30	92	L	92	L	1	1	284	L	L	6	Tr		10
10	45	93	L	93	L	1	3	354	L	L	4	Tr		10
1	10	94	L	94	L	1	2	319	L	L	15	1	F&Mdg. S. Cl	10
1	20	95	L	95	L	1	3	354	L	L	9	Tr		10
1	40	96	L	95	10	1	4	390	L	L	7	Tr		10
1	55	97	L	97	L	1	2	390	L	L	5	Tr		10
2	10	98	L	98	L	1	2	354	L	L	9	Tr		10
2	35	99	L	99	L	1	2	319	L	L	5	Tr		10
2	50	100	L	100	L	1	2	319	L	L	2	Tr		10
3	25	101	L	100	10	1	4	390	L	L	5	Tr		10
3	50	102	L	102	L	1	3	319	L	L	3	Tr		10
		Blanket											5-30-42	
8	15	103	L	103	L	1	3	354	L	L	6	1	F&Mdg. S. Cl.	10
8	30	104	L	104	L	1	2	354	L	L	12	1		10
8	50	105	L	105	L	1	3	390	L	L	7	Tr		10
9	25	106	L	105	10	1	2	319	L	L	2	Tr		Tgt 10
9	40	107	L	107	L	1	3	390	L	L	3	Tr		Tgt 10
9	55	108	L	108	L	1	3	390	L	L	4	Tr		Tgt 10
10	5	109	L	108	11	1	3	354	L	L	6	Tr		Tgt 10
10	30	110	L	110	L	1	2	354	L	L	5	Tr		10
10	45	111	L	111	L	1	3	390	L	L	3	Tr		10
10	55	112	L	112	L	1	2	354	L	L	6	Tr		10

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Petting
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date *5-28-42*

Location *Copper Canyon Nevada* - Hole No. *K. 14*

NATOMAS COMPANY FIELD LOG

ORIGINAL.

#5

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3					
11	5	113	2	113	2	1	3	354	2	2	3	Tr	F&Mdg. S. Cl. Tgt	10		
11	15	114	2	114	2	1	3	354	2	2	4	Tr	✓	Tgt 10		
12	30	115	2	115	2	1	2	354	2	2	8	Tr	✓	10		
12	45	116	2	116	2	1	3	390	2	2	5	Tr	✓	10		
1	0	117	2	117	2	1	2	354	2	2	3	Tr	✓	10		
1	15	118	2	118	2	1	2	319	2	2	5	Tr	✓	10		
1	40	119	2	119	2	1	2	284	2	2	6	Tr	✓	10		
2	0	120	2	120	2	1	2	319	2	2	5	Tr	✓	10		
✓	✓	✓	✓	Slimes	✓	✓	✓	✓	✓	✓	9	Tr	Cut Sample at 120'	✓		
2	30	121	2	121	2	1	3	354	2	2	3	Tr	F&Mdg. S. Cl.	10		
2	45	122	2	122	2	1	2	354	2	2	2	Tr	✓	10		
3	5	123	2	123	2	1	4	390	2	2	4	Tr	✓	10		
3	20	124	2	124	2	1	2	354	2	2	2	Tr	✓	10		
✓	✓	✓	✓	Blanket	✓	✓	✓	✓	✓	✓	✓	✓	6-1-42	✓		
9	20	125	2	124	11	1	2	319	2	2	5	Tr	F&Mdg. S. Cl. Tgt	10		
8	40	126	2	126	2	1	1	284	2	2	3	Tr	✓	Tgt 10		
9	0	127	2	127	2	1	3	354	2	2	9	Tr	✓	Tgt 10		
9	15	128	2	128	2	1	2	354	2	2	7	Tr	✓	Tgt 10		
9	30	129	2	129	2	1	2	319	2	2	5	Tr	✓	Tgt 10		
10	0	130	2	130	2	1	3	390	2	2	4	Tr	✓	10		
✓	✓	✓	✓	Slimes	✓	✓	✓	✓	✓	✓	6	Tr	Cut Sample at 130'	✓		
10	15	131	2	131	2	1	2	319	2	2	2	Tr	F&Mdg. S. Cl. Tgt	10		
10	45	132	2	132	2	1	1	354	2	2	5	Tr	✓	Tgt 10		
11	5	133	2	133	2	1	3	390	2	2	3	Tr	✓	Tgt 10		
11	25	134	2	134	2	1	2	390	2	2	9	Tr	✓	Tgt 10		
12	30	135	2	135	2	1	3	390	2	2	15	1	✓	Tgt 10		
12	45	136	2	136	2	1	3	390	2	2	10	1	✓	Tgt 10		
1	15	137	2	137	2	1	2	354	2	2	6	Tr	✓	Tgt 10		

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Putting			
Water Level	CREW	Delays			
	Driller <i>L. Lynch</i>	Total			
Est. Wt. Gold	Panner <i>H. McCrany</i>				
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH		FL.	Value Per Cu. Yd.		
Date <i>5-30-42</i>					
Location <i>Copper Canyon, Nevada</i>		Hole No.			

NATOMAS COMPANY FIELD LOG

ORIGINAL

#6

TIME OF PUMPING		DEPTH OF								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In			1	2	3				
8	1	30	138	✓	138	✓		3	390	✓	✓	9	Tr	FoMdg. S. Cl. Tgt	10	
2	10	139	✓	139	✓			2	390	✓	✓	11	Tr	✓	10	
2	30	140	✓	140	✓			3	390	✓	✓	14	Tr	✓	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	Slimes	✓	✓	4	Tr	Cut sample at 140'	✓	
2	50	141	✓	141	✓			2	390	✓	✓	12	Tr	FoMdg. S. Cl. Tgt	10	
3	15	142	✓	142	✓			3	425	✓	✓	10	Tr	✓	10	
3	40	143	✓	143	✓			3	390	✓	✓	6	Tr	✓	10	
4	5	144	✓	144	✓			2	354	✓	✓	5	Tr	✓	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	Blank	✓	✓	✓	✓	6-2-142	✓	
8	20	145	✓	145	✓			2	354	✓	✓	9	Tr	FoMdg. S. Cl. Tgt	10	
8	40	146	✓	146	✓			2	390	✓	✓	10	Tr	✓	10	
9	0	147	✓	147	✓			3	425	✓	✓	6	Tr	✓	10	
9	20	148	✓	148	✓			3	390	✓	✓	7	Tr	✓	10	
8	9	40	149	✓	149	✓		3	390	✓	✓	5	Tr	✓	10	
10	0	150	✓	149	10	1		3	319	✓	✓	5	Tr	✓	10	
10	15	151	✓	150	10	1		3	319	✓	✓	8	Tr	✓	10	
10	35	152	✓	152	✓			2	354	✓	✓	6	Tr	✓	10	
10	50	153	✓	152	10	1		2	319	✓	✓	4	Tr	✓	10	
11	15	154	✓	154	✓			3	354	✓	✓	5	Tr	✓	10	
12	15	155	✓	155	✓			3	319	✓	✓	4	Tr	✓	10	
12	30	156	✓	156	✓			3	319	✓	✓	7	Tr	GENERAL REMARKS	10	
12	50	157	✓	157	✓			2	319	✓	✓	4	Tr	✓	10	
1	10	158	✓	158	✓			3	354	✓	✓	4	Tr	✓	10	
1	25	159	✓	159	✓			3	390	✓	✓	3	Tr	✓	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	Slimes	✓	✓	5	Tr	Cut sample at 159'	✓	

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller L. Lynch.	Total
Est. Wt. Gold	Panner H. McCrory.	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FL	Value Per Cu. Yd.
	Date 6-1-42	
Location Copper Canyon, Nevada.	Hole No. 11, 14,	

NOTE: Long pulling time due first, to broken slip in spear. After removing fragments, spear hooked in bottom joint and pipe parted about four joints from surface. On removal from hole, found joint had broken about midway between threads. Then it was found spear would not free, this made it necessary to ~~strip~~ casing (110' of it) over the drill line. When spear was surfaced it was found sanded, also the drilling jars were sanded, due to the broken joint above mentioned. It was impossible to free spear with jars, or to remove the joint with wrenches. Had to cut joint about slips, split and remove in this manner. Lost about two feet of bottom joint, saved all remainder.

TS.

NATOMAS COMPANY

FIELD LOG Sheet #1

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g				SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3			
✓	✓	4	Pit	✓	✓	✓	✓	7	8	0	2	CToFS. Fg. Tr Cl.	
10	10	6	✓	6	✓	1	4	4	9	1	1	CToFS. Fg. Sm Cl	10
10	25	7	✓	7	✓	1	2	4	6	1	✓		10
10	35	8	✓	8	✓	1	2	4	6	1	1	CToFS. Fg. Sm Mdg. Sm Cl.	10
10	50	9	✓	8	10	1	2	4	2	5	1	Tr CToFS. Fg. Sm Cl	10
11	5	10	✓	10	✓	1	1	3	9	0	1	Tr CToFS. Cl. Sm Fg.	10
11	25	11	✓	11	✓	1	1	3	9	0	1	Tr	10
12	5	12	✓	12	✓	1	2	4	2	5	1	Tr CToFS. Fg. Sm Mdg. Tr Cl	10
9/12	20	13	✓	13	✓	1	1	4	2	5	1		10
12	50	14	✓	13	9	1	1	3	5	4	2	CToFS. Fg. Tr Cl. Fr.	10
1	15	15	✓	15	✓	1	4	4	9	6	3	CToFS. Fg. Sm Mdg. Tr Cl. Fr.	10
1	30	16	✓	16	✓	1	1	4	2	5	1		10
1	50	17	✓	17	✓	1	2	4	2	5	1	CToFS. Fg. Tr Cl. T	10
✓	✓	✓	✓	Blanket				✓	✓	✓	✓	9-29-42	✓
8	20	18	✓	18	✓	1	1	3	9	0	1	Tr CToFS. Sm Fg. Tr Cl.	10
8	35	19	✓	19	✓	1	2	4	2	5	1	Tr CToFS. Fg. Sm Sdy Cl. Fr	10
8	50	20	✓	20	✓	1	2	4	2	5	1		10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample At 20'	✓
9	5	21	✓	21	✓	1	2	4	2	5	1	Tr CToFS. Fg. Tr Cl. Fr	10
9	25	22	✓	22	✓	1	1	3	9	0	1		10
9	45	23	✓	23	✓	1	2	4	2	5	1		10
10	20	24	✓	24	✓	1	1	3	9	0	1	GENERAL REMARKS	10
10	35	25	✓	25	✓	1	1	3	5	4	2		10
10	45	26	✓	26	✓	1	2	4	2	5	1	Tr CToFS. Fg. Sm Mdg. Tr Cl.	10
11	0	27	✓	26	9	1	2	4	2	5	1		10
11	20	28	✓	27	10	1	2	4	2	5	1	Tr CToFS. Fg. Tr Cl.	10
12	0	29	✓	29	✓	1	1	3	9	0	1		10
12	15	30	✓	30	✓	1	1	3	5	4	2	Tr CToFS. Sdy Cl. Sm Fg.	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample At 30'	✓
12	30	31	✓	30	10	1	2	3	9	0	1	Tr CToFS. Fg. Sm Cl. Fr	10

DEPTH	VOLUME	TIME LOG
Soil	Calculated 48.8 CU. FT.	Moving 4:00
Gravel	Measured 37.9 CU. FT.	Drilling 55:15
Bedrock <i>Drilled only to 160ft.</i>	Core 31.0 CU. FT.	Putting
Water Level	CREW	Delays 44:45
	Driller L. Lynch	Total
Est. Wt. Gold 110	Panner H. McCrory	
Wt. Gold 129	Mgs.	Constant Used 7 1/2" SHOE
CALCULATED DEPTH 159 Ft.	Value Per Cu. Yd. 6 1/2	
Date 9-28-42.		
Location Copper Canyon, Nevada.	Hole No. 009	

NATOMAS COMPANY
DELAYS

DATE	FROM	TO	TIME LOST		CAUSE
9-25-42	10:00 AM	11:30 AM	Hrs	Min	OVER HAUL & REPAIRS to Drill Motor CARBUETATOR.
9-25-42	2 PM	4:30 PM	Hrs	Min	Working on Pit 009.
9-26-42	8 AM	4:30 PM	Hours	✓	Working on Pit 009.
9-28-42	8 AM	10 AM	Hrs	✓	Completing Pit & setting up Rig.
9-28-42	2 PM	4:30 PM	Hrs	Min	Repair broken drive chain
9-29-42	3 PM	3:30 PM	Hrs	Min	Adding sinker Bar to Drilling tools
9-30-42	12:00 PM	12:15 PM	Hrs	Min	Replacing drive chain on sprocket wheel
9-30-42	9:45 AM	11:15 AM	Hrs	Min	Rebabbiting Drilling cable in Cable Socket.
10-1-42	12:00 M	2:00 PM	Hrs	Min	Pulling Pipe from 133' Replacing Drive Shoe. Driving pipe back & Blasting Boulder
10-6-42	10-9-42		26	0	

GENERAL REMARKS

At 133' Pipe refused to go. Tools wouldnt go thru Shoe. Upon Pulling Pipe found shoe was oblong. Drove pipe back to 120'. Cleaned Hole out to 132' & Blasted Boulder At 132'

TIME LOG	VOLUME	DEPTH
Drilling	Calculated	Run
Drilling	Measured	Draw
Drilling	Draw	Draw
Drilling	Draw	Draw
Total	Draw	Draw

NATOMAS COMPANY FIELD LOG

ORIGINAL.

Sheet #2.

TIME OF PUMPING		DEPTH OF CORE								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE		SIZE								
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3					
12	50	32	✓	32	✓	1	3	425	✓	✓	3	Tr	C To FS. FG. Sm Md g. Tr Cl. Fr	10		
12	59	33	✓	33	✓	1	1	390	✓	✓	2	Tr	C To FS. FG. Tr Cl. Fr	10		
1	40	34	✓	34	✓	1	1	461	✓	✓	3	Tr	C To FS. FG. Sm Md g. Tr Cl.	10		
2	0	35	✓	35	✓	1	1	390	✓	✓	5	Tr	C To FS. FG. Tr Cl. Fr.	10		
2	15	36	✓	36	✓	1	1	390	✓	✓	4	Tr	✓	10		
2	30	37	✓	37	✓	1	0	425	✓	✓	3	Tr	C To FS. FG. Tr Cl.	10		
2	40	38	✓	38	✓	1	3	496	✓	✓	1	Tr	✓	10		
3	0	39	✓	39	✓	1	1	425	✓	✓	3	Tr	✓	10		
✓	✓	✓	✓	✓	✓	BLANK et.			✓	✓	✓	9-30-42	✓	✓		
8	5	40	✓	40	✓	1	1	390	✓	✓	4	Tr	C To FS. FG. Tr Cl. Fr	10		
✓	✓	Slimes		0	To	40	✓	✓	✓	✓	13	1	Cut Sample At 40'	✓		
8	15	41	✓	41	✓	1	2	390	✓	✓	1	Tr	C To FS. FG. Tr Cl	10		
8	25	42	✓	42	✓	1	1	390	✓	✓	2	Tr	✓	10		
9	8	35	43	✓	43	✓	2	425	✓	✓	3	Tr	✓	10		
8	55	44	✓	44	✓	1	1	390	✓	✓	1	Tr	✓	10		
9	5	45	✓	44	10	2	354	✓	✓	0	0	C To FS. Sm FG. Sm Cl.	10			
9	20	46	✓	46	✓	2	390	✓	✓	2	Tr	✓	10			
9	35	47	✓	47	✓	2	390	✓	✓	2	Tr	C To FS. FG. Tr Cl. Fr	10			
9	45	48	✓	48	✓	1	390	✓	✓	3	Tr	✓	10			
9	55	49	✓	49	✓	2	390	✓	✓	5	Tr	✓	10			
10	5	50	✓	50	✓	1	1	390	✓	✓	6	1	✓	10		
10	15	51	✓	51	✓	1	1	354	✓	✓	4	Tr	GENERAL REMARKS	10		
9	10	30	52	✓	52	✓	2	425	✓	✓	7	1	C To FS. FG. Sm Md g. Tr Cl. Fr	10		
10	50	53	✓	53	✓	1	1	390	✓	✓	2	Tr	C To FS. FG. Tr Cl. Fr	10		
11	0	54	✓	54	✓	0	354	✓	✓	3	Tr	✓	10			
11	10	55	✓	55	✓	1	1	390	✓	✓	2	Tr	✓	10		
11	20	56	✓	56	✓	3	425	✓	✓	4	Tr	✓	10			
12	25	57	✓	57	✓	1	1	425	✓	✓	3	Tr	C To FS. FG. Sm Md g. Tr Cl.	10		
12	35	58	✓	58	✓	3	425	✓	✓	1	Tr	✓	10			
12	45	59	✓	59	✓	1	1	390	✓	✓	3	Tr	C To FS. FG. Tr Cl. Fr	10		

DEPTH

VOLUME

TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
Est. Wt. Gold	Driller <i>L. Lynch</i>	Total
Wt. Gold	Panner <i>H. McCrory</i>	
	Mgs.	Constant Used

CALCULATED DEPTH

Ft.

Value Per Cu. Yd.

Date 9-29-42.

Location Copper Canyon, Nevada.

Hole No. 009

NATOMAS COMPANY

FIELD LOG

sheet. #3.

ORIGINAL.

TIME OF PUMPING		DEPTH OF				CORE	Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES		
		Pipe		Pump'g				SIZE							
Hrs	Min	Ft	In	Ft	In	Ft	In	1	2	3					
1	0	60	✓	60	✓	1	2	390	✓	✓	3	Tr	C To FS. Fg. Tr Cl. Fr.	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
1	15	61	✓	61	✓	1	1	390	✓	✓	5	Tr	C To FS. Fg. Tr Cl. T.	10	
g	1	30	62	✓	62	✓	1	2	425	✓	✓	3	Tr	✓	10
1	55	63	✓	63	✓	1	4	425	✓	✓	2	Tr	C To FS. Sm Fg. Tr Cl. Small Boulder	10	
2	10	64	✓	64	✓	1	3	425	✓	✓	4	1	C To FS. Fg. Tr Cl. T.	10	
2	25	65	✓	65	✓	1	1	390	✓	✓	2	Tr	C To FS. Fg. Sm Cl. Fr	10	
2	35	66	✓	66	✓	1	1	390	✓	✓	6	1	C To FS. Fg. Tr Cl. Fr	10	
2	45	67	✓	67	✓	1	1	390	✓	✓	5	1	✓	10	
3	0	68	✓	67	10	1	2	390	✓	✓	7	1	C To FS. Fg. Tr Cl. T.	10	
3	20	69	✓	69	✓	1	1	425	✓	✓	15	2	✓	10	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
8	5	70	✓	70	✓	1	2	390	✓	✓	7	1	Md To FS. Fg. Tr Cl.	10	
B. 8	20	71	✓	71	✓	1	1	390	✓	✓	9	1	C To FS. Fg. Tr Cl. Fr.	10	
g	8	45	72	✓	72	✓	1	1	425	✓	2	10	7	C To FS. Fg. Sm Md g. Tr Cl. Fr	10
9	10	73	✓	73	✓	1	3	425	✓	✓	8	1	C To FS. Fg. Sm Cl. Fr	10	
9	25	74	✓	74	✓	1	1	390	✓	✓	5	Tr	C To FS. Fg. Tr Cl. T.	10	
9	45	75	✓	75	✓	1	1	390	✓	✓	6	1	✓	10	
11	40	76	✓	76	✓	1	0	319	✓	✓	4	Tr	F. To Mds. Sm Fg. Tr Cl.	10	
12	0	77	✓	77	✓	1	1	390	✓	✓	6	1	C To FS. Fg. Tr Cl. T.	10	
12	15	78	✓	78	✓	1	2	390	✓	✓	8	1	C To FS. Sdy Cl. Fg. T.	10	
12	35	79	✓	79	✓	1	2	390	✓	✓	7	1	C To FS. Fg. Sm Sdy Cl. T.	10	
12	55	80	✓	80	✓	1	1	354	✓	✓	5	Tr	✓	10	
g	1	10	81	✓	81	✓	1	2	425	✓	✓	6	1	C To FS. Fg. Tr Cl. T.	10
1	35	82	✓	82	✓	1	1	390	✓	✓	4	Tr	✓	10	
2	0	83	✓	83	✓	1	1	425	✓	✓	3	Tr	C To FS. Fg. Sm Sdy Cl. Small Boulder.	10	
2	20	84	✓	84	✓	1	0	390	✓	✓	7	1	C To FS. Fg. Sm Sdy Cl. T.	10	
2	35	85	✓	85	✓	1	2	425	✓	✓	5	1	C To FS. Fg. Sm Md g. Tr Cl. T.	10	
2	55	86	✓	86	✓	1	1	425	✓	✓	6	1	✓	10	

DEPTH VOLUME TIME LOG

Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
Est. Wt. Gold	Driller L. Lynch.	Total
Wt. Gold	Panner H. McCarty.	
	Mgs.	Constant Used

CALCULATED DEPTH Ft. Value Per Cu. Yd.

Date 9-30-42.

Location Copper Canyon, Nevada Hole No. 009

NATOMAS COMPANY

FIELD LOG

Sheet #4

ORIGINAL

TIME OF PUMPING		DEPTH OF CORE								Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE					SIZE					
Hrs	Min	Ft	In	Ft	In	Ft	In	Ft	In		1	2	3			
3	10	87	✓	87	✓	1	2	425	✓	✓	3	Tr	CToFS.Fg.SmSdyCl.SmMdG.T.	10		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	BLANKET			10-2-42	✓	
7	35	88	✓	88	✓	1	1	390	✓	✓	4	1	CToFS.Fg.SmMdG.TrCl.T.	10		
8	25	89	✓	89	✓	1	1	354	✓	✓	2	Tr	CToFS.SmFg.SmSdyCl.T	10		
9	45	90	✓	90	✓	1	2	425	✓	✓	3	Tr	✓	10		
9	15	91	✓	91	✓	1	1	390	✓	✓	2	Tr	CToFS.Fg.TrCl.T	10		
9	30	92	✓	92	✓	1	1	390	✓	✓	1	Tr	✓	10		
9	55	93	✓	93	✓	1	0	354	✓	✓	2	Tr	✓	10		
10	20	94	✓	94	✓	1	1	390	✓	✓	3	Tr	✓	10		
10	35	95	✓	95	✓	1	2	390	✓	✓	4	Tr	✓	10		
10	50	96	✓	96	✓	1	1	354	✓	✓	2	Tr	✓	10		
11	30	97	✓	97	✓	1	1	354	✓	✓	1	Tr	✓	10		
11	55	98	✓	98	✓	1	2	390	✓	✓	2	Tr	✓	10		
12	10	99	✓	99	✓	1	1	354	✓	✓	4	Tr	✓	10		
9	12	100	✓	100	✓	1	1	354	✓	✓	2	Tr	✓	10		
12	50	101	✓	101	✓	1	3	425	✓	✓	5	1	CToFS.Fg.SmMdG.TrCl.Fr	10		
1	5	102	✓	102	✓	1	3	425	✓	✓	7	1	CToFS.Fg.SmSdyCl.SmMdG.Fr	10		
1	25	103	✓	103	✓	1	1	390	✓	✓	4	Tr	CToFS.Fg.SmSdyCl.SmMdG.Fr	10		
1	35	104	✓	104	✓	1	1	390	✓	✓	3	Tr	CToFS.Fg.TrCl.Fr	10		
1	55	105	✓	105	✓	1	0	390	✓	✓	6	1	CToFS.Fg.TrCl.T	10		
2	15	106	✓	106	✓	1	2	425	✓	✓	9	2	✓	10		
2	40	107	✓	107	✓	1	2	425	✓	✓	5	1	GENERAL REMARKS	0		
3	0	108	✓	108	✓	1	1	390	✓	✓	4	Tr	✓	10		
3	20	109	✓	109	✓	1	1	390	✓	✓	3	Tr	✓	10		
3	30	110	✓	110	✓	1	1	354	✓	✓	4	Tr	✓	10		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	BLANKET			10-3-42	✓	
8	0	111	✓	111	✓	1	1	354	✓	✓	3	Tr	FToMds.SmFg.TrCl.T.	10		
8	15	112	✓	112	✓	1	2	390	✓	✓	5	Tr	CToFS.Fg.TrCl.T.	10		
8	35	113	✓	113	✓	1	3	425	✓	✓	6	1	CToFS.Fg.SmSdyCl.T.	10		
8	50	114	✓	114	✓	1	2	425	✓	✓	7	1	CToFS.Fg.TrCl.T.	10		

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Putting
Water Level	CREW	Delays
	Driller <i>H. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCarty</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FL	Value Per Cu. Yd.

Date 10-1-42

Location Copper Canyon, Nevada

Hole No. 009

NATOMAS COMPANY

FIELD LOG

sheet #5

ORIGINAL

TIME OF PUMPING		DEPTH OF				CORE		Meas. Core	No. of COLORS			TOT. EST. MGS.	TIME LOG	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g					SIZE						
Hrs	Min	Ft	In	Ft	In	Ft	In		1	2	3				
9	10	115	✓	115	✓	1	1	390	✓	✓	3	Tr	CToFS. Fg. Tr Cl.	T.	10
13	30	116	✓	116	✓	1	2	425	✓	✓	5	1	✓		10
9	55	117	✓	117	✓	1	2	390	✓	✓	4	Tr	✓		10
10	10	118	✓	118	✓	1	1	354	✓	✓	2	Tr	✓		10
10	25	119	✓	119	✓	1	1	390	✓	✓	6	1	✓		10
9	10	40	120	✓	120	✓	1	1	390	✓	✓	4	1	✓	10
		✓ Skimes		From 60'		To 120'		✓	✓	40	4				✓
													Cut Sample At 120'		✓
11	0	121	✓	121	✓	1	0	319	✓	✓	2	Tr	CToFS. Sm Fg. Tr Cl. T		10
11	15	122	✓	122	✓	1	1	390	✓	✓	3	Tr	CToFS. Fg. Tr Cl. T.		10
11	30	123	✓	123	✓	1	3	425	✓	✓	2	Tr	✓		10
12	10	124	✓	124	✓	1	3	425	✓	✓	1	Tr	✓		10
12	30	125	✓	125	✓	1	1	390	✓	✓	2	Tr	✓		10
12	50	126	✓	126	✓	1	1	390	✓	✓	4	Tr	✓		10
1	10	127	✓	127	✓	1	2	390	✓	✓	5	1	✓		10
1	30	128	✓	128	✓	1	0	354	✓	✓	3	Tr	✓		10
1	50	129	✓	129	✓	1	1	390	✓	✓	6	1	✓		10
9	25	130	✓	130	✓	1	2	425	✓	✓	8	2	CToFS. Fg. Sm sdy cl.	T.	10
													Cut Sample At 130'		✓
2	30	131	✓	130	10	1	1	319	✓	✓	4	Tr	CToFS. Sm Fg. Sm sdy cl Boulder		10
3	0	132	✓	131	10	1	0	319	✓	✓	3	Tr	CToFS. Sm Fg. Tr Cl. Boulder		10
													BLANKet. 10-6-42.		✓
8	50	133	✓	133	✓	1	1	319	✓	✓	1	Tr	FToMds. Boulder		10
													✓ Skimes From 120' To 133'		✓
													see back of LOG.		✓
													10-9-42.		
2	15	134	✓	134	✓	1	4	532	✓	✓	9	2	CToFS. Fg. Tr Cl. Chips of Boulder		10
2	40	135	✓	135	✓	1	3	496	✓	✓	5	1	✓		10
9	3	20	136	✓	136	1	0	425	✓	✓	7	1	CToFS. Fg. Sm sdy cl		10
													BLANKet. 10-10-42		✓

DEPTH		VOLUME		TIME LOG	
Soil	Calculated	Moving			
Gravel	Measured	Drilling			
Bedrock	Core	Putting			
Water Level	CREW	Delays			
	Driller L. Lynch.	Total			
Est. Wt. Gold	Panner H McCravy.				
Wt. Gold	Mgs.	Constant Used			
CALCULATED DEPTH	FT.	Value Per Cu. Yd.			
Date	10-3-42.				
Location	Copper Canyon NEVADA.	Hole No.	009.		

NATOMAS COMPANY FIELD LOG

Sheet # 6.

ORIGINAL.

TIME OF PUMPING		DEPTH OF						Meas. Core	No. of COLORS			TOT. EST. MGS.	FORMATION	DRILLED BELOW INCHES
		Pipe		Pump'g		CORE			SIZE					
		Hrs	Min	Ft	In	Ft	In		Ft	In	1			
8	0	137	✓	137	✓	1	2	425	✓	✓	4	Tr	F To FS. Fg. Sm Md g. Tr Cl	10
8	20	138	✓	138	✓	1	0	390	✓	✓	6	Tr	C To FS. Fg. Sm Md g. Tr Cl	10
8	35	139	✓	139	✓	1	1	390	✓	✓	5	Tr	✓	10
8	50	140	✓	140	✓	1	2	390	✓	✓	7	Tr	C To FS. Fg. Sm Cl	10
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample At 140'	✓
9	0	141	✓	141	✓	1	1	354	✓	✓	3	Tr	C To FS. Fg. Sm Cl	10
9	15	142	✓	142	✓	1	0	354	✓	✓	2	Tr	✓	10
9	30	143	✓	143	✓	1	1	390	✓	✓	4	Tr	C To FS. Fg. Tr Cl.	10
10	0	144	✓	144	✓	1	1	390	✓	✓	3	Tr	✓	10
10	15	145	✓	145	✓	1	1	390	✓	✓	2	Tr	✓	10
10	30	146	✓	146	✓	1	1	390	✓	✓	3	Tr	✓	10
10	45	147	✓	147	✓	1	0	390	✓	✓	5	Tr	C To FS. Fg. Sm Sdy Cl.	10
11	10	148	✓	148	✓	1	1	390	✓	✓	3	Tr	C To FS. Fg. Tr Cl	10
11	30	149	✓	148	10	1	1	354	✓	✓	2	Tr	✓	10
12	10	150	✓	150	✓	1	2	425	✓	✓	5	Tr	✓	10
12	30	151	✓	151	✓	1	2	425	✓	✓	3	Tr	✓	10
12	55	152	✓	152	✓	1	0	390	✓	✓	2	Tr	✓	10
1	10	153	✓	152	10	1	0	319	✓	✓	2	Tr	✓	10
1	30	154	✓	154	✓	1	2	425	✓	✓	9	2	C To FS. Fg. Sm Md g. Sm Cl	10
1	45	155	✓	155	✓	1	1	390	✓	✓	5	Tr	C To FS. Fg. Tr Cl. T.	10
2	10	156	✓	156	✓	1	1	390	✓	✓	4	Tr	✓	10
2	30	157	✓	157	✓	1	2	425	✓	✓	6	Tr	C To FS. Fg. Sm Cl. T.	10
2	45	158	✓	158	✓	1	0	390	✓	✓	4	Tr	✓	10
3	10	159	✓	159	✓	1	1	425	✓	✓	6	Tr	✓	10
✓	8	Times From 133' to 159'						✓	✓	9	2			✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cut Sample At 159'	✓

DEPTH	VOLUME	TIME LOG
Soil	Calculated	Moving
Gravel	Measured	Drilling
Bedrock	Core	Pulling
Water Level	CREW	Delays
	Driller <i>L. Lynch</i>	Total
Est. Wt. Gold	Panner <i>H. McCrory</i>	
Wt. Gold	Mgs.	Constant Used
CALCULATED DEPTH	FT.	Value Per Cu. Yd.
Date	<i>10-10-42</i>	
Location	<i>Copper Canyon, NEVADA.</i>	
	Hole No.	<i>009</i>